



December 19, 2025

Enrique Casas
Los Angeles Regional Water Quality Control Board
320 W. 4th Street, Suite 200
Los Angeles, California 90013
enrique.casas@waterboards.ca.gov

Re: Investigative Order No. R4-2024-0010
Los Angeles Regional Water Quality Control Board

Dear Dr. Casas:

This submittal has been prepared for the Los Angeles Regional Water Quality Control Board ("Regional Board"), by Chiquita Canyon, LLC ("Chiquita") as required by the Investigative Order No. R4-2024-0010 (the "Order"), issued by the Regional Board on March 20, 2024. Pursuant to Conditions 1(g) and (j) of the Order, Chiquita produces the following information regarding a storm event that began on November 20, 2025, which resulted in a discharge into and out of the South Sedimentation Basin ("Basin").

I. Post-Storm Event Assessment and Geosynthetic Cover Analysis

Condition 1(g) of the Order requires the following:

For storms that produce a discharge into the sedimentation basin, a post-storm event assessment and report on the effectiveness of the geosynthetic cover that will be installed over a portion of the area impacted by the reaction to prevent leachate from commingling with stormwater until the elevated Landfill temperature condition has resolved. This report is due 30 days after the first day of the storm event that produces a discharge.

On November 20, 2025, a storm event began which caused a discharge into the Basin through the eastern and western inlets. From the same storm event, discharge out of the Basin occurred on November 20, 2025. Chiquita followed protocol pursuant to its updated Storm Water Pollution Prevention Plan ("SWPPP") and related best management practices, including those outlined in Section 6.6 of the SWPPP, to minimize and prevent leachate migration with stormwater runoff into onsite discharge channels, drain inlets, and inlets to the Basin. Chiquita also conducted sampling pursuant to Condition 1(j) as discussed below.

The reaction area at the landfill has been covered with approximately 60-acres of 30-mil high density polyethylene and 60-mil ethylene vinyl alcohol/high density polyethylene geomembrane cover ("cover") to reduce landfill surface emissions, prevent soil erosion, and mitigate against

Mr. Enrique Casas
Los Angeles Regional Water Quality Control Board

leachate commingling with stormwater runoff. Additionally, twice daily inspections are performed of this area to assess the effectiveness of the cover, including identifying any leachate seeps, cover integrity concerns, or stormwater discharges into and out of the Basin. At the time of this discharge event, the cover was observed to be effective at preventing leachate commingling with stormwater runoff, among its other intended purposes.

II. Discharge Sampling Analysis

Condition 1(j) of the Order requires the following:

The Discharger must sample and submit the analysis of any and all discharges into and out of the south sedimentation basin. Analytes shall include parameters identified in the effluent limitation guidelines in Subchapter N, Subpart B—RCRA Subtitle D Non-Hazardous Waste Landfills, Mpars, parameters the Discharger is required to sample per the Industrial General Permit including TMDL related requirements in Attachment E, and Appendix II constituents. All results must be submitted to the Los Angeles Water Board within 30 days of the first day of the discharge event.

In accordance with Condition 1(j) of the Order, Chiquita collected samples representative of discharge into the Basin from the eastern and western inlets on November 20, 2025. The results are attached hereto as Attachment A. Chiquita also collected samples representative of discharge out of the Basin on November 20, 2025. The results are attached hereto as Attachment B. Please note that results for parameter 2,3,7,8-TCDD, part of the Appendix II constituents list, has not yet been reported to Chiquita by the laboratory.

During storm events, stormwater runoff enters the two-stage sedimentation basin via the eastern and western inlets prior to any potential discharge. The two-stage sedimentation basin is designed to fully capture runoff from typical storm events, which allows for sedimentation of suspended solids and other contaminants associated with suspended solids. Clarified stormwater typically either evaporates, infiltrates, or is used for dust suppression. As approved by the Regional Board in January 2025 and further outlined in Section 4 of the SWPPP, clarified stormwater from the second stage—depending on the circumstances and weather forecasts—may be discharged manually utilizing a pump to allow for controlled discharge and give capacity for runoff from future storm events. During non-typical intense or prolonged storm events, stormwater runoff may also discharge off-site via gravity.

* * * * *

Mr. Enrique Casas
Los Angeles Regional Water Quality Control Board

Regards

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment A – Discharge Sampling Results (for 2025-11-20, Western & Eastern Inlets)
Attachment B – Discharge Sampling Results (for 2025-11-20, South)

cc: (via email)
Kate Logan, Chiquita
Matt Breuer, Chiquita
Pavlova Vitale, Los Angeles Regional Water Quality Control Board
Robert Ragland, Los Angeles County Department of Public Health
Liza Frias, Los Angeles County Department of Public Health
Nichole Quick, M.D., Los Angeles County Department of Public Health
Ken Habaradas, Los Angeles County Department of Public Health
Karen Gork, LEA
Eric Morofuji, LEA
Renee Jensen, LEA Counsel
Blaine McPhillips, County Counsel
Emiko Thompson, Los Angeles County Public Works
Alex Garcia, Los Angeles County Department of Regional Planning
Philip Chen, Los Angeles County Department of Regional Planning
Steven Jareb, Los Angeles County Department of Regional Planning
Wes Mindermann, CalRecycle
Janelle Heinzler, CalRecycle
Jeff Lindberg, California Air Resources Board
Vanessa Aguila, California Air Resources Board
Jack Cheng, South Coast Air Quality Management District
Larry Israel, South Coast Air Quality Management District
Tyler Holybee, United States Environmental Protection Agency
Mark Anthony Relon, United States Environmental Protection Agency
Laura Friedli, United States Environmental Protection Agency

Attachment A



Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 547509
Report Level : II
Report Date : 12/09/2025

Analytical Report *prepared for:*

Kate Logan
Waste Connections
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, CA 91384

Project: CCLF STORMWATER - Chiquita Canyon Stormwater

Authorized for release by:



Zach Barker, Project Manager
zach.barker@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kate Logan	Lab Job #:	547509
Waste Connections	Project No:	CCLF STORMWATER
Chiquita Canyon Landfill	Location:	Chiquita Canyon Stormwater
29201 Henry Mayo	Date Received:	11/20/25
Drive		
Castaic, CA 91384		

Sample ID	Lab ID	Collected	Matrix
SOUTH BASIN - WESTERN INLET	547509-001	11/20/25 12:35	Water
SOUTH BASIN - EASTERN INLET	547509-002	11/20/25 13:35	Water

Case Narrative

Waste Connections
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, CA 91384
Kate Logan

Lab Job Number: 547509
Project No: CCLF STORMWATER
Location: Chiquita Canyon
Stormwater
Date Received: 11/20/25

This data package contains sample and QC results for two water samples, requested for the above referenced project on 11/20/25. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- High responses were observed for acetone and MTBE in the CCV analyzed 11/22/25 12:55; these analytes were not detected at or above the RL in the associated samples, and affected data was qualified with "b".
- High recovery was observed for MTBE in the LCS for batch 388227; this analyte was not detected at or above the RL in the associated samples.
- SOUTH BASIN - WESTERN INLET (lab # 547509-001) and SOUTH BASIN - EASTERN INLET (lab # 547509-002) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C):

- Low surrogate recovery was observed for 2-fluorophenol in SOUTH BASIN - WESTERN INLET (lab # 547509-001).
- Low surrogate recovery was observed for phenol-d6 in SOUTH BASIN - WESTERN INLET (lab # 547509-001).
- SOUTH BASIN - EASTERN INLET (lab # 547509-002) was diluted due to the dark and viscous nature of the sample extract.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 625.1):

- Low surrogate recovery was observed for 2-fluorophenol in SOUTH BASIN - WESTERN INLET (lab # 547509-001).
- Low surrogate recovery was observed for phenol-d6 in SOUTH BASIN - WESTERN INLET (lab # 547509-001).
- SOUTH BASIN - EASTERN INLET (lab # 547509-002) was diluted due to the dark and viscous nature of the sample extract.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS SIM (EPA 8270C-SIM):

No analytical problems were encountered.

Pesticides (EPA 8081A):

- SOUTH BASIN - EASTERN INLET (lab # 547509-002) was diluted due to the dark color of the sample extract.
- No other analytical problems were encountered.

Total Organic Carbon by IR (SM 5310B):

No analytical problems were encountered.

PCBs (EPA 8082):

- SOUTH BASIN - EASTERN INLET (lab # 547509-002) was diluted due to the dark color of the sample extract.
- SOUTH BASIN - EASTERN INLET (lab # 547509-002) was treated with sulfuric acid to reduce analytical interferences or due to the presence of color.
- No other analytical problems were encountered.

Metals (EPA 200.7, EPA 200.8, and EPA 245.1):

- High recovery was observed for iron in the MSD for batch 388161; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits.
- High recoveries were observed for boron in the MS/MSD for batch 388174; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits.
- High recovery was observed for boron in the MS for batch 388174; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

Ion Chromatography (EPA 300.0):

No analytical problems were encountered.

Conductivity (SM2510B):

No analytical problems were encountered.

Total Oil & Grease (HEM) (EPA 1664A):

- Matrix spikes were not performed for this analysis due to insufficient sample volume.
- No analytical problems were encountered.

Total Phenolics (EPA 420.1):

No analytical problems were encountered.

Alkalinity (SM2320B):

No analytical problems were encountered.

Sulfide (SM 4500-S2-D):

No analytical problems were encountered.

Total Dissolved Solids (TDS) (SM2540C):

No analytical problems were encountered.

Total Suspended Solids (TSS) (SM2540D):

- High RPD was observed for total suspended solids in the SDUP for batch 388521; the parent sample was not a project sample.
- No other analytical problems were encountered.

Chemical Oxygen Demand (SM5220D):

No analytical problems were encountered.

Biochemical Oxygen Demand (SM5210B):

No analytical problems were encountered.

Turbidity (SM2130B):

No analytical problems were encountered.

Cyanide - Semi-Automated Method (SM 4500-CN-E and SM 4500-CN-E):

No analytical problems were encountered.

Coliform - 9221 Tests (SM 9221B and SM 9221F):

No analytical problems were encountered.

Ammonia and TKN- Semi-Automated Method (SM 4500-NH3-G):

- High recovery was observed for ammonia-N in the MSD for batch 389023; the parent sample was not a project sample, and the LCS was within limits. High RPD was also observed for ammonia-N in the MS/MSD for batch 389023.
- No other analytical problems were encountered.

Organophosphorus Pesticides (EPA 8141A):

Pace Laboratories in Bakersfield, CA performed the analysis (see sublab report section for certifications). Please see the Pace Laboratories case narrative.

8151A Chlorinated Herbicides (EPA 8151A):

McC Campbell Analytical, Inc. in Pittsburg, CA performed the analysis (NELAP certified). Please see the McC Campbell Analytical, Inc. case narrative.

RSK-175 CO2 (RSK-175):

McC Campbell Analytical, Inc. in Pittsburg, CA performed the analysis (see sublab report section for certifications). Please see the McC Campbell Analytical, Inc. case narrative.

Dioxins & Furans (EPA 8290):

Enthalpy - El Dorado Hills in El Dorado Hills, CA performed the analysis (see sublab report section for certifications). Please see the Enthalpy - El Dorado Hills case narrative.

EPA 625.1 (EPA 625.1):

Pace Analytical - Mt. Juliet in Mt. Juliet, TN performed the analysis (see sublab report section for certifications). Please see the Pace Analytical - Mt. Juliet case narrative.



Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92668

Phone 714-771-6900

Chain of Custody Record

Lab No: 547509

Page: 1 of 3

Standard:

3 Day:

5 Day:

1 Day:

Matrix: A = Air S = Soil/Solid

W = Water DW = Drinking Water SD = Sediment

PP = Pure Product SEA = Sea Water

SW = Swab T = Tissue WP = Wipe O = Other

Preservatives:

1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃

4 = H₂SO₄ 5 = NaOH 6 = Other

Sample Receipt Temp:

11/13/20 2:13.3 5:51.7

5:41/5.8 5:21/5.4

(lab use only) 4:01/4.3

Turn Around Time (rush by advanced notice only)

3 Day:

Custom TAT:

CUSTOMER INFORMATION

Company:

Report To:

Email:

Address:

Phone:

Fax:

Name:

Number:

P.O. #:

Address:

Global ID:

Sampled By:

SW - Inlets

29201 Henry Mayo Drive

Castaic, CA 91384

CH, MT

PROJECT INFORMATION

200.7/200.8 Metals (see comments)

245.1 Mercury

4500-CN-E Cyanide

8081 Pesticides / 8082 PCBs

8141 Organophosphorous Pesticides

8151 Herbicides

8260 VOCs

8260 Acrolein/Acrylonitrile

8270C

8290 2,3,7,8-TCDD

Analysis Request

200.8 - Ag, As, B, Ba, Be, Cd, Co, Cr, Cu, Ni, Mn, Pb, Sb, Se, Sn, Ti, V, Zn

200.7 - Fe, Ca, K, Mg, Na

Test Instructions / Comments

Additional email recipients:

matt.breuer@wasteconnections.com

stormwater@wasteconnections.com

tmb@swteng.com

aav@swteng.com

Direct invoices to:

Maribel Bolanos

(661) 257-3665

Signature

Print Name

Company / Title

Date / Time

1 Relinquished By:

1 Received By:

2 Relinquished By:

2 Received By:

3 Relinquished By:

3 Received By:

Sample ID

1 South Basin - Western Inlet

2 South Basin - Eastern Inlet

3

4

5

6

7

8

9

10

Sampling Date

11/20/25

11/20/25

Sampling Time

1235

1335

Matrix

W

W

Container No. / Size

31

31

Pres.

6,2,4,1

6,2,4,1

Barcode

QR Code

Login 547509

6 of 97



Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Chain of Custody Record

Lab No: **547509**

Page: **2** of **3**

Turn Around Time (rush by advanced notice only)

Standard: **X** 5 Day: 3 Day:

2 Day: 1 Day: Custom TAT:

Matrix: A = Air S = Soil/Solid
W = Water DW = Drinking Water SD = Sediment
PP = Pure Product SEA = Sea Water
SW = Swab T = Tissue WP = Wipe O = Other

Preservatives:
1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
4 = H₂SO₄ 5 = NaOH 6 = Other

Sample Receipt Temp:
(lab use only)

CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request				Test Instructions / Comments	
Company:	Chiquita Canyon, LLC	Name:	SW - Inlets										
Report To:	Kate Logan	Number:											
Email:	kate.logan@wasteconnections.com	P.O. #:											
Address:	29201 Henry Mayo Drive	Address:	29201 Henry Mayo Drive										
	Castaic, CA 91384		Castaic, CA 91384										
Phone:	682-559-3880	Global ID:											
Fax:		Sampled By:	CH, MT										
Sample ID		Sampling Date		Sampling Time		Matrix		Container No. / Size		Pres.			
1	South Basin - Western Inlet	11/20/25	1235	W	31	6,2,4,1							
2	South Basin - Eastern Inlet	11/20/25	1335	W	31	6,2,4,1							
3													
4													
5													
6													
7													
8													
9													
10													

Additional email recipients:
matt.breuer@wasteconnections.com
stormwater@wasteconnections.com
tmb@swteng.com
aav@swteng.com

Direct invoices to:
Maribel Bolanos
(661) 257-3665

Temp: 14.8°C, pH 7.82

Temp: 14.9°C, pH 7.92

Signature		Print Name		Company / Title		Date / Time	
1 Relinquished By:		Caleb Ketch	CTEH			11/20/25	18:20
1 Received By:		Anna Roberts	EA			11-20-25	18:20
2 Relinquished By:							
2 Received By:							
3 Relinquished By:							
3 Received By:							

 Enthalpy Analytical - Orange 931 W. Barkley Avenue, Orange, CA 92868 Phone 714-771-6900		Chain of Custody Record Lab No: 547509 Page: 3 of 3			Turn Around Time (rush by advanced notice only) Standard: ☒ 5 Day: ☐ 3 Day: ☐ 2 Day: ☐ 1 Day: ☐ Custom TAT: ☐			
		Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Water SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other			Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other			Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request										Test Instructions / Comments	
Company:	Name:	SW - Inlets		Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	SM5220D Chemical Oxygen Demand	SM2510B Specific Conductance	RSK-175 Carbon Dioxide	2540E TDS	SM2130B Turbidity	350.1 Ammonia	625.1 - See Comments	625.1 Alpha-Terpineol	SM5210B BOD	
Chiquita Canyon, LLC	Kate Logan	29201 Henry Mayo Drive	29201 Henry Mayo Drive	1	11/20/25	1235	W	31	6,2,4,1	X	X	X	X	X	X	X	X	X	625.1 - Benzoic Acid, Pyridine, Phenol, 2-methylphenol, 3,4-methylphenol, Cresol, Naphthalene, alpha-terpineol Additional email recipients: matt.breuer@wasteconnections.com stormwater@wasteconnections.com tmb@swteng.com aav@swteng.com Direct invoices to: Maribel Bolanos (661) 257-3665
				2	11/20/25	1335	W	31	6,2,4,1	X	X	X	X	X	X	X	X	X	
				3															
				4															
				5															
				6															
				7															
				8															
				9															
				10															

Signature		Print Name		Company / Title		Date / Time	
		Kate Logan		CWA		11/20/25 18:20	
		Anna Roberts		EPA		11-20-25 18:20	

SAMPLE RECEIPT CHECKLIST



Section 1: General Info

Date Received: 11/20/25

WO# 547509

Client: Waste Connections

Section 2: Shipping / Custody

Are custody seals present? ☐ Yes ☒ No

Custody seals intact on arrival? ☒ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ☒ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging

☐ Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

Date Opened 11/20/25 By (initials) AGR

Type of ice used: ☒ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR10 CF: +0.2

Cooler Temp (°C) #1: 3.1 / 3.3 #2: 5.6 / 5.8 #3: 2.9 / 3.1 #4: 5.5 / 5.7 #5: 5.5 / 5.4 #6: 4.0 / 4.2

Section 3b: Microbiology Samples

☐ No microbiology samples submitted (skip 3b)

☒ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☒ Adequate headspace for microbiology analysis.

Section 3c: Air Samples

☒ No air samples submitted (skip 3c)

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples

	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?		X	
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?		X	
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?		X	
13) Are VOA vials free from headspace/bubbles > 6mm?	X		

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

4.6: Sampling times on containers are switched compared to the COC.

Sample -001 has time 1335 on the containers but 1235 on the COC.

Sample -002 has time 1235 on the containers but 1335 on the COC.

☐ No additional discrepancies

Date Logged 11/20/25

By (print) ABD

(sign)

Date Labeled 11/20/25

By (print) AGR / NCM

(sign)

Analysis Results for 547509

Kate Logan
Waste Connections
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, CA 91384

Lab Job #: 547509
Project No: CCLF STORMWATER
Location: Chiquita Canyon Stormwater
Date Received: 11/20/25

Sample ID:	Lab ID: 547509-001	Collected: 11/20/25 12:35
SOUTH BASIN - WESTERN INLET	Matrix: Water	

547509-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1664A Prep Method: METHOD										
Total Oil and Grease	2.2	J	mg/L	5.0	0.97	1	388822	12/02/25	12/02/25	CKN
Method: EPA 200.7 Prep Method: EPA 3015A										
Calcium	120		mg/L	10	4.6	10	388161	11/21/25	11/24/25	SBW
Iron	35		mg/L	1.0	0.55	10	388161	11/21/25	11/24/25	SBW
Magnesium	18		mg/L	0.10	0.051	1	388161	11/21/25	11/21/25	SBW
Potassium	12		mg/L	0.50	0.50	1	388161	11/21/25	11/21/25	SBW
Sodium	28		mg/L	0.60	0.38	1	388161	11/21/25	11/21/25	SBW
Method: EPA 200.8 Prep Method: EPA 3015A										
Antimony	0.72	J	ug/L	2.0	0.31	1	388174	11/21/25	12/03/25	KAM
Arsenic	8.1		ug/L	2.0	0.21	1	388174	11/21/25	11/22/25	KAM
Barium	450		ug/L	50	3.3	10	388174	11/21/25	11/26/25	KAM
Beryllium	2.1		ug/L	1.0	0.062	1	388174	11/21/25	11/22/25	KAM
Boron	71		ug/L	10	6.0	1	388174	11/21/25	12/03/25	KAM
Cadmium	0.73	J	ug/L	1.0	0.11	1	388174	11/21/25	11/22/25	KAM
Chromium	36		ug/L	5.0	0.34	1	388174	11/21/25	11/22/25	KAM
Cobalt	21		ug/L	1.0	0.068	1	388174	11/21/25	11/22/25	KAM
Copper	49		ug/L	3.0	0.71	1	388174	11/21/25	11/22/25	KAM
Lead	32		ug/L	5.0	0.16	1	388174	11/21/25	11/22/25	KAM
Manganese	890		ug/L	10	1.7	1	388174	11/21/25	11/22/25	KAM
Nickel	38		ug/L	5.0	1.3	1	388174	11/21/25	11/22/25	KAM
Selenium	3.9	J	ug/L	4.0	1.6	1	388174	11/21/25	11/22/25	KAM
Silver	ND		ug/L	5.0	0.50	1	388174	11/21/25	11/22/25	KAM
Thallium	ND		ug/L	1.0	0.42	1	388174	11/21/25	11/22/25	KAM
Tin	ND		ug/L	5.0	0.33	1	388174	11/21/25	11/22/25	KAM
Vanadium	67		ug/L	5.0	0.26	1	388174	11/21/25	11/22/25	KAM
Zinc	150		ug/L	10	7.6	1	388174	11/21/25	11/22/25	KAM
Method: EPA 245.1 Prep Method: EPA 245.1										
Mercury	ND		ug/L	0.40	0.032	1	388336	11/24/25	11/24/25	DXC
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.069	J	mg/L	0.20	0.059	1	388072	11/20/25 17:02	11/20/25 22:06	KUM
Chloride	14		mg/L	1.0	0.26	1	388072	11/20/25 17:02	11/20/25 22:06	KUM
Nitrogen, Nitrite	0.03	J	mg/L	0.10	0.02	1	388072	11/20/25 17:02	11/20/25 22:06	KUM

Analysis Results for 547509

547509-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Bromide	ND		mg/L	0.30	0.061	1	388072	11/20/25 17:02	11/20/25 22:06	KUM
Nitrogen, Nitrate	0.63		mg/L	0.10	0.05	1	388072	11/20/25 17:02	11/20/25 22:06	KUM
Sulfate	59		mg/L	1.0	0.18	1	388072	11/20/25 17:02	11/20/25 22:06	KUM
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	15		mg/L	2.0	1.0	20	389131	12/04/25	12/04/25	JAK
Method: EPA 420.1 Prep Method: METHOD										
Total Phenolics	0.0080	J	mg/L	0.010	0.0065	1	388905	12/02/25	12/02/25	LVL
Method: EPA 625.1 Prep Method: EPA 3510C										
Pyridine	ND		ug/L	9.4	2.7	0.94	388120	11/22/25	11/22/25	ZFA
Phenol	ND		ug/L	9.4	2.0	0.94	388120	11/22/25	11/22/25	ZFA
2-Methylphenol	ND		ug/L	9.4	3.1	0.94	388120	11/22/25	11/22/25	ZFA
3-,4-Methylphenol	ND		ug/L	9.4	2.8	0.94	388120	11/22/25	11/22/25	ZFA
Benzoic acid	ND		ug/L	47	10	0.94	388120	11/22/25	11/22/25	ZFA
Naphthalene	ND		ug/L	9.4	3.4	0.94	388120	11/22/25	11/22/25	ZFA
Cresol	ND		ug/L	9.4		0.94	388120	11/22/25	11/22/25	ZFA
Method: EPA 8081A Prep Method: EPA 3510C										
alpha-BHC	ND		ug/L	0.05	0.02	0.99	388247	11/22/25	11/25/25	XLY
beta-BHC	ND		ug/L	0.05	0.02	0.99	388247	11/22/25	11/25/25	XLY
gamma-BHC	ND		ug/L	0.05	0.02	0.99	388247	11/22/25	11/25/25	XLY
delta-BHC	ND		ug/L	0.05	0.02	0.99	388247	11/22/25	11/25/25	XLY
Heptachlor	ND		ug/L	0.05	0.01	0.99	388247	11/22/25	11/25/25	XLY
Aldrin	ND		ug/L	0.05	0.02	0.99	388247	11/22/25	11/25/25	XLY
Heptachlor epoxide	ND		ug/L	0.05	0.02	0.99	388247	11/22/25	11/25/25	XLY
Endosulfan I	ND		ug/L	0.05	0.02	0.99	388247	11/22/25	11/25/25	XLY
Dieldrin	ND		ug/L	0.1	0.01	0.99	388247	11/22/25	11/25/25	XLY
4,4'-DDE	ND		ug/L	0.1	0.02	0.99	388247	11/22/25	11/25/25	XLY
Endrin	ND		ug/L	0.1	0.02	0.99	388247	11/22/25	11/25/25	XLY
Endosulfan II	ND		ug/L	0.1	0.02	0.99	388247	11/22/25	11/25/25	XLY
Endosulfan sulfate	ND		ug/L	0.1	0.02	0.99	388247	11/22/25	11/25/25	XLY
4,4'-DDD	ND		ug/L	0.1	0.02	0.99	388247	11/22/25	11/25/25	XLY
Endrin aldehyde	ND		ug/L	0.1	0.03	0.99	388247	11/22/25	11/25/25	XLY
Endrin ketone	ND		ug/L	0.1	0.03	0.99	388247	11/22/25	11/25/25	XLY
4,4'-DDT	ND		ug/L	0.1	0.04	0.99	388247	11/22/25	11/25/25	XLY
Methoxychlor	ND		ug/L	0.1	0.06	0.99	388247	11/22/25	11/25/25	XLY
Toxaphene	ND		ug/L	2.0	0.8	0.99	388247	11/22/25	11/25/25	XLY
Chlordane (Technical)	ND		ug/L	1.0	0.3	0.99	388247	11/22/25	11/25/25	XLY
Surrogates	Limits									
TCMX	85%		%REC	29-120		0.99	388247	11/22/25	11/25/25	XLY
Decachlorobiphenyl	83%		%REC	33-132		0.99	388247	11/22/25	11/25/25	XLY
Method: EPA 8082 Prep Method: EPA 3510C										
Aroclor-1016	ND		ug/L	0.50	0.30	0.99	388247	11/22/25	11/25/25	XLY
Aroclor-1221	ND		ug/L	0.50	0.35	0.99	388247	11/22/25	11/25/25	XLY
Aroclor-1232	ND		ug/L	0.50	0.31	0.99	388247	11/22/25	11/25/25	XLY
Aroclor-1242	ND		ug/L	0.50	0.41	0.99	388247	11/22/25	11/25/25	XLY

Analysis Results for 547509

547509-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Aroclor-1248	ND		ug/L	0.50	0.23	0.99	388247	11/22/25	11/25/25	XLV
Aroclor-1254	ND		ug/L	0.50	0.34	0.99	388247	11/22/25	11/25/25	XLV
Aroclor-1260	ND		ug/L	0.50	0.33	0.99	388247	11/22/25	11/25/25	XLV
Aroclor-1262	ND		ug/L	0.50	0.39	0.99	388247	11/22/25	11/25/25	XLV
Aroclor-1268	ND		ug/L	0.50	0.35	0.99	388247	11/22/25	11/25/25	XLV
Surrogates			Limits							
Decachlorobiphenyl (PCB)	73%		%REC	28-138		0.99	388247	11/22/25	11/25/25	XLV
Method: EPA 8260B Prep Method: EPA 5030B										
Carbon Disulfide	ND		ug/L	5.0	0.3	1	388227	11/22/25	11/22/25	EJB
Chloroprene	ND		ug/L	200	1.5	1	388227	11/22/25	11/22/25	EJB
3-Chloropropene	ND		ug/L	5.0	0.2	1	388227	11/22/25	11/22/25	EJB
Ethyl methacrylate	ND		ug/L	50	1.0	1	388227	11/22/25	11/22/25	EJB
Ethanol	ND		ug/L	500	180	1	388227	11/22/25	11/22/25	EJB
2-Hexanone	ND		ug/L	5.0	0.6	1	388227	11/22/25	11/22/25	EJB
Isopropanol (IPA)	ND		ug/L	200	90	1	388227	11/22/25	11/22/25	EJB
Methyl acrylonitrile	ND		ug/L	35	1.3	1	388227	11/22/25	11/22/25	EJB
Vinyl Acetate	ND		ug/L	50	1.6	1	388227	11/22/25	11/22/25	EJB
Acrolein	ND		ug/L	200	1.2	1	388227	11/22/25	11/22/25	EJB
Acrylonitrile	ND		ug/L	10	0.2	1	388227	11/22/25	11/22/25	EJB
Freon 12	ND		ug/L	5.0	0.2	1	388227	11/22/25	11/22/25	EJB
Chloromethane	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
Vinyl Chloride	ND		ug/L	5.0	0.2	1	388227	11/22/25	11/22/25	EJB
Bromomethane	ND		ug/L	5.0	0.3	1	388227	11/22/25	11/22/25	EJB
Chloroethane	ND		ug/L	5.0	0.3	1	388227	11/22/25	11/22/25	EJB
Trichlorofluoromethane	ND		ug/L	5.0	0.2	1	388227	11/22/25	11/22/25	EJB
Iodomethane	ND		ug/L	5.0		1	388227	11/22/25	11/22/25	EJB
Acetone	40	J,b	ug/L	100	2.1	1	388227	11/22/25	11/22/25	EJB
Freon 113	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
1,1-Dichloroethene	ND		ug/L	5.0	0.2	1	388227	11/22/25	11/22/25	EJB
Methylene Chloride	ND		ug/L	10	0.4	1	388227	11/22/25	11/22/25	EJB
MTBE	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.2	1	388227	11/22/25	11/22/25	EJB
1,1-Dichloroethane	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
2-Butanone	6.0	J	ug/L	10	0.6	1	388227	11/22/25	11/22/25	EJB
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.2	1	388227	11/22/25	11/22/25	EJB
2,2-Dichloropropane	ND		ug/L	5.0	0.2	1	388227	11/22/25	11/22/25	EJB
Chloroform	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
Bromochloromethane	ND		ug/L	5.0	0.2	1	388227	11/22/25	11/22/25	EJB
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
1,1-Dichloropropene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
Carbon Tetrachloride	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
1,2-Dichloroethane	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
Benzene	ND		ug/L	1.0	0.1	1	388227	11/22/25	11/22/25	EJB
Trichloroethene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
1,2-Dichloropropane	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
Bromodichloromethane	ND		ug/L	5.0	0.2	1	388227	11/22/25	11/22/25	EJB
Dibromomethane	ND		ug/L	5.0	0.2	1	388227	11/22/25	11/22/25	EJB
4-Methyl-2-Pentanone	ND		ug/L	5.0	0.5	1	388227	11/22/25	11/22/25	EJB
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
Toluene	ND		ug/L	5.0	0.2	1	388227	11/22/25	11/22/25	EJB
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB

Analysis Results for 547509

547509-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2-Trichloroethane	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
1,3-Dichloropropane	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
Tetrachloroethene	ND		ug/L	5.0	0.09	1	388227	11/22/25	11/22/25	EJB
Dibromochloromethane	ND		ug/L	5.0	0.09	1	388227	11/22/25	11/22/25	EJB
1,2-Dibromoethane	ND		ug/L	5.0	0.09	1	388227	11/22/25	11/22/25	EJB
Chlorobenzene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.09	1	388227	11/22/25	11/22/25	EJB
Ethylbenzene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
m,p-Xylenes	ND		ug/L	5.0	0.3	1	388227	11/22/25	11/22/25	EJB
o-Xylene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
Styrene	ND		ug/L	5.0	0.2	1	388227	11/22/25	11/22/25	EJB
Bromoform	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
Isopropylbenzene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.09	1	388227	11/22/25	11/22/25	EJB
1,2,3-Trichloropropane	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
Propylbenzene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
Bromobenzene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
2-Chlorotoluene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
4-Chlorotoluene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
tert-Butylbenzene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
sec-Butylbenzene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
para-Isopropyl Toluene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
1,4-Dichlorobenzene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
n-Butylbenzene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.2	1	388227	11/22/25	11/22/25	EJB
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
Hexachlorobutadiene	ND		ug/L	5.0	0.2	1	388227	11/22/25	11/22/25	EJB
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.2	1	388227	11/22/25	11/22/25	EJB
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	1	388227	11/22/25	11/22/25	EJB
Xylene (total)	ND		ug/L	5.0		1	388227	11/22/25	11/22/25	EJB

Surrogates
Limits

Dibromofluoromethane	106%	%REC	70-130			1	388227	11/22/25	11/22/25	EJB
1,2-Dichloroethane-d4	100%	%REC	70-130			1	388227	11/22/25	11/22/25	EJB
Toluene-d8	99%	%REC	70-130			1	388227	11/22/25	11/22/25	EJB
Bromofluorobenzene	100%	%REC	70-130			1	388227	11/22/25	11/22/25	EJB

Method: EPA 8270C-SIM

Prep Method: EPA 3535

1,4-Dioxane	1.0		ug/L	1.0	0.84	1	388265	11/23/25	11/24/25	MSS
Surrogates										
Limits										
1,4-Dioxane-d8 (SUR)	99%	%REC	80-120			1	388265	11/23/25	11/24/25	MSS

Method: EPA 8270C

Prep Method: EPA 3510C

Carbazole	ND		ug/L	9.4	2.6	0.94	388120	11/22/25	11/22/25	ZFA
N-Nitrosodimethylamine	ND		ug/L	9.4	2.7	0.94	388120	11/22/25	11/22/25	ZFA
Aniline	ND		ug/L	9.4	2.7	0.94	388120	11/22/25	11/22/25	ZFA

Analysis Results for 547509

547509-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
bis(2-Chloroethyl)ether	ND		ug/L	24	3.5	0.94	388120	11/22/25	11/22/25	ZFA
2-Chlorophenol	ND		ug/L	9.4	3.4	0.94	388120	11/22/25	11/22/25	ZFA
1,3-Dichlorobenzene	ND		ug/L	9.4	3.1	0.94	388120	11/22/25	11/22/25	ZFA
1,4-Dichlorobenzene	ND		ug/L	9.4	3.2	0.94	388120	11/22/25	11/22/25	ZFA
Benzyl alcohol	ND		ug/L	24	5.4	0.94	388120	11/22/25	11/22/25	ZFA
1,2-Dichlorobenzene	ND		ug/L	9.4	3.1	0.94	388120	11/22/25	11/22/25	ZFA
bis(2-Chloroisopropyl) ether	ND		ug/L	9.4	3.6	0.94	388120	11/22/25	11/22/25	ZFA
N-Nitroso-di-n-propylamine	ND		ug/L	9.4	3.6	0.94	388120	11/22/25	11/22/25	ZFA
Hexachloroethane	ND		ug/L	9.4	2.8	0.94	388120	11/22/25	11/22/25	ZFA
Nitrobenzene	ND		ug/L	24	7.9	0.94	388120	11/22/25	11/22/25	ZFA
Isophorone	ND		ug/L	9.4	3.5	0.94	388120	11/22/25	11/22/25	ZFA
2-Nitrophenol	ND		ug/L	9.4	5.1	0.94	388120	11/22/25	11/22/25	ZFA
2,4-Dimethylphenol	ND		ug/L	9.4	3.1	0.94	388120	11/22/25	11/22/25	ZFA
bis(2-Chloroethoxy)methane	ND		ug/L	9.4	3.5	0.94	388120	11/22/25	11/22/25	ZFA
2,4-Dichlorophenol	ND		ug/L	9.4	3.5	0.94	388120	11/22/25	11/22/25	ZFA
1,2,4-Trichlorobenzene	ND		ug/L	9.4	3.2	0.94	388120	11/22/25	11/22/25	ZFA
4-Chloroaniline	ND		ug/L	9.4	2.9	0.94	388120	11/22/25	11/22/25	ZFA
Hexachlorobutadiene	ND		ug/L	9.4	2.1	0.94	388120	11/22/25	11/22/25	ZFA
4-Chloro-3-methylphenol	ND		ug/L	9.4	3.4	0.94	388120	11/22/25	11/22/25	ZFA
2-Methylnaphthalene	ND		ug/L	9.4	3.2	0.94	388120	11/22/25	11/22/25	ZFA
Hexachlorocyclopentadiene	ND		ug/L	24	7.4	0.94	388120	11/22/25	11/22/25	ZFA
2,4,6-Trichlorophenol	ND		ug/L	9.4	3.8	0.94	388120	11/22/25	11/22/25	ZFA
2,4,5-Trichlorophenol	ND		ug/L	9.4	3.5	0.94	388120	11/22/25	11/22/25	ZFA
2-Chloronaphthalene	ND		ug/L	9.4	3.2	0.94	388120	11/22/25	11/22/25	ZFA
2-Nitroaniline	ND		ug/L	47	4.1	0.94	388120	11/22/25	11/22/25	ZFA
Dimethylphthalate	ND		ug/L	9.4	3.2	0.94	388120	11/22/25	11/22/25	ZFA
Acenaphthylene	ND		ug/L	9.4	3.6	0.94	388120	11/22/25	11/22/25	ZFA
2,6-Dinitrotoluene	ND		ug/L	9.4	4.2	0.94	388120	11/22/25	11/22/25	ZFA
3-Nitroaniline	ND		ug/L	9.4	3.8	0.94	388120	11/22/25	11/22/25	ZFA
Acenaphthene	ND		ug/L	9.4	3.1	0.94	388120	11/22/25	11/22/25	ZFA
2,4-Dinitrophenol	ND		ug/L	47	14	0.94	388120	11/22/25	11/22/25	ZFA
4-Nitrophenol	ND		ug/L	9.4	8.0	0.94	388120	11/22/25	11/22/25	ZFA
Dibenzofuran	ND		ug/L	9.4	3.0	0.94	388120	11/22/25	11/22/25	ZFA
2,4-Dinitrotoluene	ND		ug/L	9.4	4.0	0.94	388120	11/22/25	11/22/25	ZFA
Diethylphthalate	ND		ug/L	9.4	2.8	0.94	388120	11/22/25	11/22/25	ZFA
Fluorene	ND		ug/L	9.4	2.9	0.94	388120	11/22/25	11/22/25	ZFA
4-Chlorophenyl-phenylether	ND		ug/L	9.4	2.9	0.94	388120	11/22/25	11/22/25	ZFA
4-Nitroaniline	ND		ug/L	9.4	3.2	0.94	388120	11/22/25	11/22/25	ZFA
4,6-Dinitro-2-methylphenol	ND		ug/L	47	16	0.94	388120	11/22/25	11/22/25	ZFA
N-Nitrosodiphenylamine	ND		ug/L	9.4	3.7	0.94	388120	11/22/25	11/22/25	ZFA
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	9.4	2.8	0.94	388120	11/22/25	11/22/25	ZFA
4-Bromophenyl-phenylether	ND		ug/L	9.4	3.1	0.94	388120	11/22/25	11/22/25	ZFA
Hexachlorobenzene	ND		ug/L	9.4	2.9	0.94	388120	11/22/25	11/22/25	ZFA
Pentachlorophenol	ND		ug/L	24	5.4	0.94	388120	11/22/25	11/22/25	ZFA
Phenanthrene	ND		ug/L	9.4	2.8	0.94	388120	11/22/25	11/22/25	ZFA
Anthracene	ND		ug/L	9.4	2.6	0.94	388120	11/22/25	11/22/25	ZFA
Di-n-butylphthalate	ND		ug/L	9.4	2.8	0.94	388120	11/22/25	11/22/25	ZFA
Fluoranthene	ND		ug/L	9.4	2.7	0.94	388120	11/22/25	11/22/25	ZFA
Benzidine	ND		ug/L	47	18	0.94	388120	11/22/25	11/22/25	ZFA
Pyrene	ND		ug/L	9.4	2.5	0.94	388120	11/22/25	11/22/25	ZFA
Butylbenzylphthalate	ND		ug/L	9.4	3.4	0.94	388120	11/22/25	11/22/25	ZFA

Analysis Results for 547509

547509-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
3,3'-Dichlorobenzidine	ND		ug/L	24	4.9	0.94	388120	11/22/25	11/22/25	ZFA
Benzo(a)anthracene	ND		ug/L	9.4	2.3	0.94	388120	11/22/25	11/22/25	ZFA
Chrysene	ND		ug/L	9.4	2.3	0.94	388120	11/22/25	11/22/25	ZFA
bis(2-Ethylhexyl)phthalate	ND		ug/L	9.4	3.1	0.94	388120	11/22/25	11/22/25	ZFA
Di-n-octylphthalate	ND		ug/L	9.4	4.4	0.94	388120	11/22/25	11/22/25	ZFA
Benzo(b)fluoranthene	ND		ug/L	9.4	2.9	0.94	388120	11/22/25	11/22/25	ZFA
Benzo(k)fluoranthene	ND		ug/L	9.4	2.9	0.94	388120	11/22/25	11/22/25	ZFA
Benzo(a)pyrene	ND		ug/L	9.4	3.0	0.94	388120	11/22/25	11/22/25	ZFA
Indeno(1,2,3-cd)pyrene	ND		ug/L	9.4	4.0	0.94	388120	11/22/25	11/22/25	ZFA
Dibenz(a,h)anthracene	ND		ug/L	9.4	3.9	0.94	388120	11/22/25	11/22/25	ZFA
Benzo(g,h,i)perylene	ND		ug/L	9.4	3.9	0.94	388120	11/22/25	11/22/25	ZFA
Surrogates				Limits						
2-Fluorophenol	12%	*	%REC	15-120		0.94	388120	11/22/25	11/22/25	ZFA
Phenol-d6	8%	*	%REC	15-120		0.94	388120	11/22/25	11/22/25	ZFA
2,4,6-Tribromophenol	44%		%REC	15-140		0.94	388120	11/22/25	11/22/25	ZFA
Nitrobenzene-d5	25%		%REC	15-123		0.94	388120	11/22/25	11/22/25	ZFA
2-Fluorobiphenyl	23%		%REC	15-120		0.94	388120	11/22/25	11/22/25	ZFA
Terphenyl-d14	50%		%REC	15-120		0.94	388120	11/22/25	11/22/25	ZFA
Method: SM 4500-CN-E Prep Method: METHOD										
Cyanide	ND		mg/L	0.0050	0.0017	0.5	388626	11/26/25	12/01/25	JAK
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	388182	11/21/25	11/21/25	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	11		mg/L	1.0	0.49	1	388309	11/24/25	11/24/25	BDR
Method: SM 9221B Prep Method: METHOD										
Coliform, Total	>1,600		MPN/100ml	1.8		1	388089	11/20/25 18:57	11/22/25 15:35	BPH
Method: SM 9221F										
Coliform, E. Coli	>1,600		MPN/100ml	1.8		1	388089	11/20/25 18:57	11/22/25 15:35	BPH
Method: SM2130B										
Turbidity	1,600		NTU	0.20	0.12	1	388036	11/20/25 19:21	11/20/25 19:21	CDR
Method: SM2320B Prep Method: METHOD										
Bicarbonate	71		mg/L	2.4		1	389163	12/04/25	12/04/25	ARM
Alkalinity, Total as CaCO3	58		mg/L	2.0		1	389163	12/04/25	12/04/25	ARM
Method: SM2510B Prep Method: METHOD										
Specific Conductance	300		umhos/cm	1.0		1	389081	12/03/25	12/03/25	RDL
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	270		mg/L	20		2	388469	11/25/25	11/30/25	RDL
Method: SM2540D Prep Method: METHOD										
Total Suspended Solids	3,300		mg/L	0.5		1	388521	11/25/25	11/26/25	CDR

Analysis Results for 547509

547509-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
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Method: SM5210B

Prep Method: METHOD

Biochemical Oxygen Demand	8.6		mg/L	3.0		1	388133	11/21/25 11:50	11/26/25 13:31	ARM
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Method: SM5220D

Prep Method: SM 5220D

Chemical Oxygen Demand	41		mg/L	4.0	2.0	1	388890	12/02/25	12/03/25	ARM
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Analysis Results for 547509

Sample ID: SOUTH BASIN - EASTERN INLET	Lab ID: 547509-002 Matrix: Water	Collected: 11/20/25 13:35
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547509-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1664A Prep Method: METHOD										
Total Oil and Grease	46		mg/L	5.1	0.98	1	388822	12/02/25	12/02/25	CKN
Method: EPA 200.7 Prep Method: EPA 3015A										
Calcium	250		mg/L	10	4.6	10	388161	11/21/25	11/24/25	SBW
Iron	64		mg/L	1.0	0.55	10	388161	11/21/25	11/24/25	SBW
Magnesium	38		mg/L	0.10	0.051	1	388161	11/21/25	11/21/25	SBW
Potassium	33		mg/L	0.50	0.50	1	388161	11/21/25	11/21/25	SBW
Sodium	92		mg/L	0.60	0.38	1	388161	11/21/25	11/21/25	SBW
Method: EPA 200.8 Prep Method: EPA 3015A										
Antimony	7.6		ug/L	2.0	1.3	1	388174	11/21/25	12/03/25	KAM
Arsenic	25		ug/L	2.0	0.21	1	388174	11/21/25	11/22/25	KAM
Barium	760		ug/L	50	3.3	10	388174	11/21/25	11/26/25	KAM
Beryllium	1.6		ug/L	1.0	0.062	1	388174	11/21/25	11/22/25	KAM
Boron	280		ug/L	100	60	10	388174	11/21/25	11/26/25	KAM
Cadmium	1.8		ug/L	1.0	0.11	1	388174	11/21/25	11/22/25	KAM
Chromium	52		ug/L	5.0	0.34	1	388174	11/21/25	11/22/25	KAM
Cobalt	26		ug/L	1.0	0.068	1	388174	11/21/25	11/22/25	KAM
Copper	95		ug/L	3.0	0.71	1	388174	11/21/25	11/22/25	KAM
Lead	59		ug/L	5.0	0.16	1	388174	11/21/25	11/22/25	KAM
Manganese	1,200		ug/L	100	17	10	388174	11/21/25	11/26/25	KAM
Nickel	47		ug/L	5.0	1.3	1	388174	11/21/25	11/22/25	KAM
Selenium	2.1	J	ug/L	4.0	1.6	1	388174	11/21/25	11/22/25	KAM
Silver	ND		ug/L	5.0	0.50	1	388174	11/21/25	11/22/25	KAM
Thallium	ND		ug/L	1.0	0.42	1	388174	11/21/25	11/22/25	KAM
Tin	ND		ug/L	5.0	0.33	1	388174	11/21/25	11/22/25	KAM
Vanadium	83		ug/L	5.0	0.26	1	388174	11/21/25	11/22/25	KAM
Zinc	350		ug/L	10	7.6	1	388174	11/21/25	11/22/25	KAM
Method: EPA 245.1 Prep Method: EPA 245.1										
Mercury	ND		ug/L	0.40	0.032	1	388336	11/24/25	11/24/25	DXC
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.13	J	mg/L	0.20	0.059	1	388072	11/20/25 17:02	11/20/25 22:26	KUM
Chloride	76		mg/L	1.0	0.26	1	388072	11/20/25 17:02	11/20/25 22:26	KUM
Nitrogen, Nitrite	0.27		mg/L	0.10	0.02	1	388072	11/20/25 17:02	11/20/25 22:26	KUM
Bromide	0.22	J	mg/L	0.30	0.061	1	388072	11/20/25 17:02	11/20/25 22:26	KUM
Nitrogen, Nitrate	10		mg/L	0.10	0.05	1	388072	11/20/25 17:02	11/20/25 22:26	KUM
Sulfate	240		mg/L	10	1.8	10	388072	11/20/25 17:02	11/20/25 22:45	KUM

Analysis Results for 547509

547509-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	0.49		mg/L	0.10	0.050	1	389023	12/03/25	12/04/25	JAK
Method: EPA 420.1 Prep Method: METHOD										
Total Phenolics	0.016		mg/L	0.010	0.0065	1	388905	12/02/25	12/02/25	LVL
Method: EPA 625.1 Prep Method: EPA 3510C										
Pyridine	ND		ug/L	63	18	6.3	388319	11/25/25	11/25/25	ZFA
Phenol	ND		ug/L	63	13	6.3	388319	11/25/25	11/25/25	ZFA
2-Methylphenol	ND		ug/L	63	20	6.3	388319	11/25/25	11/25/25	ZFA
3-,4-Methylphenol	ND		ug/L	63	19	6.3	388319	11/25/25	11/25/25	ZFA
Benzoic acid	ND		ug/L	310	68	6.3	388319	11/25/25	11/25/25	ZFA
Naphthalene	ND		ug/L	63	22	6.3	388319	11/25/25	11/25/25	ZFA
Cresol	ND		ug/L	63		6.3	388319	11/25/25	11/25/25	ZFA
Method: EPA 8081A Prep Method: EPA 3510C										
alpha-BHC	ND		ug/L	0.2	0.1	4.8	388247	11/22/25	11/25/25	XLY
beta-BHC	ND		ug/L	0.2	0.1	4.8	388247	11/22/25	11/25/25	XLY
gamma-BHC	ND		ug/L	0.2	0.08	4.8	388247	11/22/25	11/25/25	XLY
delta-BHC	ND		ug/L	0.2	0.08	4.8	388247	11/22/25	11/25/25	XLY
Heptachlor	ND		ug/L	0.2	0.06	4.8	388247	11/22/25	11/25/25	XLY
Aldrin	ND		ug/L	0.2	0.1	4.8	388247	11/22/25	11/25/25	XLY
Heptachlor epoxide	ND		ug/L	0.2	0.09	4.8	388247	11/22/25	11/25/25	XLY
Endosulfan I	ND		ug/L	0.2	0.09	4.8	388247	11/22/25	11/25/25	XLY
Dieldrin	ND		ug/L	0.5	0.06	4.8	388247	11/22/25	11/25/25	XLY
4,4'-DDE	ND		ug/L	0.5	0.06	4.8	388247	11/22/25	11/25/25	XLY
Endrin	ND		ug/L	0.5	0.08	4.8	388247	11/22/25	11/25/25	XLY
Endosulfan II	ND		ug/L	0.5	0.1	4.8	388247	11/22/25	11/25/25	XLY
Endosulfan sulfate	ND		ug/L	0.5	0.09	4.8	388247	11/22/25	11/25/25	XLY
4,4'-DDD	ND		ug/L	0.5	0.1	4.8	388247	11/22/25	11/25/25	XLY
Endrin aldehyde	ND		ug/L	0.5	0.1	4.8	388247	11/22/25	11/25/25	XLY
Endrin ketone	ND		ug/L	0.5	0.1	4.8	388247	11/22/25	11/25/25	XLY
4,4'-DDT	ND		ug/L	0.5	0.2	4.8	388247	11/22/25	11/25/25	XLY
Methoxychlor	ND		ug/L	0.5	0.3	4.8	388247	11/22/25	11/25/25	XLY
Toxaphene	ND		ug/L	9.7	3.9	4.8	388247	11/22/25	11/25/25	XLY
Chlordane (Technical)	ND		ug/L	4.8	1.2	4.8	388247	11/22/25	11/25/25	XLY
Surrogates	Limits									
TCMX	87%		%REC	29-120		4.8	388247	11/22/25	11/25/25	XLY
Decachlorobiphenyl	79%		%REC	33-132		4.8	388247	11/22/25	11/25/25	XLY
Method: EPA 8082 Prep Method: EPA 3510C										
Aroclor-1016	ND		ug/L	0.97	0.58	1.9	388247	11/22/25	11/25/25	XLY
Aroclor-1221	ND		ug/L	0.97	0.68	1.9	388247	11/22/25	11/25/25	XLY
Aroclor-1232	ND		ug/L	0.97	0.61	1.9	388247	11/22/25	11/25/25	XLY
Aroclor-1242	ND		ug/L	0.97	0.80	1.9	388247	11/22/25	11/25/25	XLY
Aroclor-1248	ND		ug/L	0.97	0.45	1.9	388247	11/22/25	11/25/25	XLY
Aroclor-1254	ND		ug/L	0.97	0.67	1.9	388247	11/22/25	11/25/25	XLY
Aroclor-1260	ND		ug/L	0.97	0.64	1.9	388247	11/22/25	11/25/25	XLY
Aroclor-1262	ND		ug/L	0.97	0.77	1.9	388247	11/22/25	11/25/25	XLY
Aroclor-1268	ND		ug/L	0.97	0.67	1.9	388247	11/22/25	11/25/25	XLY

Analysis Results for 547509

547509-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Surrogates	Limits									
Decachlorobiphenyl (PCB)	63%		%REC	28-138		1.9	388247	11/22/25	11/25/25	XLY
Method: EPA 8260B Prep Method: EPA 5030B										
Carbon Disulfide	ND		ug/L	5.0	0.3	1	388227	11/22/25	11/22/25	EJB
Chloroprene	ND		ug/L	200	1.5	1	388227	11/22/25	11/22/25	EJB
3-Chloropropene	ND		ug/L	5.0	0.2	1	388227	11/22/25	11/22/25	EJB
Ethyl methacrylate	ND		ug/L	50	1.0	1	388227	11/22/25	11/22/25	EJB
Ethanol	ND		ug/L	500	180	1	388227	11/22/25	11/22/25	EJB
2-Hexanone	ND		ug/L	5.0	0.6	1	388227	11/22/25	11/22/25	EJB
Isopropanol (IPA)	ND		ug/L	200	90	1	388227	11/22/25	11/22/25	EJB
Methyl acrylonitrile	ND		ug/L	35	1.3	1	388227	11/22/25	11/22/25	EJB
Vinyl Acetate	ND		ug/L	50	1.6	1	388227	11/22/25	11/22/25	EJB
Acrolein	ND		ug/L	200	1.2	1	388227	11/22/25	11/22/25	EJB
Acrylonitrile	ND		ug/L	10	0.2	1	388227	11/22/25	11/22/25	EJB
Freon 12	ND		ug/L	5.0	0.2	1	388227	11/22/25	11/22/25	EJB
Chloromethane	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
Vinyl Chloride	ND		ug/L	5.0	0.2	1	388227	11/22/25	11/22/25	EJB
Bromomethane	ND		ug/L	5.0	0.3	1	388227	11/22/25	11/22/25	EJB
Chloroethane	ND		ug/L	5.0	0.3	1	388227	11/22/25	11/22/25	EJB
Trichlorofluoromethane	ND		ug/L	5.0	0.2	1	388227	11/22/25	11/22/25	EJB
Iodomethane	ND		ug/L	5.0		1	388227	11/22/25	11/22/25	EJB
Acetone	34	J,b	ug/L	100	2.1	1	388227	11/22/25	11/22/25	EJB
Freon 113	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
1,1-Dichloroethene	ND		ug/L	5.0	0.2	1	388227	11/22/25	11/22/25	EJB
Methylene Chloride	ND		ug/L	10	0.4	1	388227	11/22/25	11/22/25	EJB
MTBE	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.2	1	388227	11/22/25	11/22/25	EJB
1,1-Dichloroethane	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
2-Butanone	3.5	J	ug/L	10	0.6	1	388227	11/22/25	11/22/25	EJB
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.2	1	388227	11/22/25	11/22/25	EJB
2,2-Dichloropropane	ND		ug/L	5.0	0.2	1	388227	11/22/25	11/22/25	EJB
Chloroform	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
Bromochloromethane	ND		ug/L	5.0	0.2	1	388227	11/22/25	11/22/25	EJB
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
1,1-Dichloropropene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
Carbon Tetrachloride	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
1,2-Dichloroethane	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
Benzene	ND		ug/L	1.0	0.1	1	388227	11/22/25	11/22/25	EJB
Trichloroethene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
1,2-Dichloropropane	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
Bromodichloromethane	ND		ug/L	5.0	0.2	1	388227	11/22/25	11/22/25	EJB
Dibromomethane	ND		ug/L	5.0	0.2	1	388227	11/22/25	11/22/25	EJB
4-Methyl-2-Pentanone	0.7	J	ug/L	5.0	0.5	1	388227	11/22/25	11/22/25	EJB
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
Toluene	ND		ug/L	5.0	0.2	1	388227	11/22/25	11/22/25	EJB
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
1,1,2-Trichloroethane	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
1,3-Dichloropropane	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
Tetrachloroethene	ND		ug/L	5.0	0.09	1	388227	11/22/25	11/22/25	EJB
Dibromochloromethane	ND		ug/L	5.0	0.09	1	388227	11/22/25	11/22/25	EJB
1,2-Dibromoethane	ND		ug/L	5.0	0.09	1	388227	11/22/25	11/22/25	EJB

Results for any subcontracted analyses are not included in this section.

Analysis Results for 547509

547509-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Chlorobenzene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.09	1	388227	11/22/25	11/22/25	EJB
Ethylbenzene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
m,p-Xylenes	ND		ug/L	5.0	0.3	1	388227	11/22/25	11/22/25	EJB
o-Xylene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
Styrene	ND		ug/L	5.0	0.2	1	388227	11/22/25	11/22/25	EJB
Bromoform	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
Isopropylbenzene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.09	1	388227	11/22/25	11/22/25	EJB
1,2,3-Trichloropropane	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
Propylbenzene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
Bromobenzene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
2-Chlorotoluene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
4-Chlorotoluene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
tert-Butylbenzene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
sec-Butylbenzene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
para-Isopropyl Toluene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
1,4-Dichlorobenzene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
n-Butylbenzene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.2	1	388227	11/22/25	11/22/25	EJB
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
Hexachlorobutadiene	ND		ug/L	5.0	0.2	1	388227	11/22/25	11/22/25	EJB
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.1	1	388227	11/22/25	11/22/25	EJB
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.2	1	388227	11/22/25	11/22/25	EJB
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	1	388227	11/22/25	11/22/25	EJB
Xylene (total)	ND		ug/L	5.0		1	388227	11/22/25	11/22/25	EJB
Surrogates				Limits						
Dibromofluoromethane	107%		%REC	70-130		1	388227	11/22/25	11/22/25	EJB
1,2-Dichloroethane-d4	99%		%REC	70-130		1	388227	11/22/25	11/22/25	EJB
Toluene-d8	98%		%REC	70-130		1	388227	11/22/25	11/22/25	EJB
Bromofluorobenzene	100%		%REC	70-130		1	388227	11/22/25	11/22/25	EJB
Method: EPA 8270C-SIM Prep Method: EPA 3535										
1,4-Dioxane	ND		ug/L	1.0	0.84	1	388265	11/23/25	11/24/25	MSS
Surrogates				Limits						
1,4-Dioxane-d8 (SUR)	99%		%REC	80-120		1	388265	11/23/25	11/24/25	MSS
Method: EPA 8270C Prep Method: EPA 3510C										
Carbazole	ND		ug/L	63	17	6.3	388319	11/25/25	11/25/25	ZFA
N-Nitrosodimethylamine	ND		ug/L	63	18	6.3	388319	11/25/25	11/25/25	ZFA
Aniline	ND		ug/L	63	18	6.3	388319	11/25/25	11/25/25	ZFA
bis(2-Chloroethyl)ether	ND		ug/L	160	23	6.3	388319	11/25/25	11/25/25	ZFA
2-Chlorophenol	ND		ug/L	63	23	6.3	388319	11/25/25	11/25/25	ZFA
1,3-Dichlorobenzene	ND		ug/L	63	20	6.3	388319	11/25/25	11/25/25	ZFA
1,4-Dichlorobenzene	ND		ug/L	63	21	6.3	388319	11/25/25	11/25/25	ZFA
Benzyl alcohol	ND		ug/L	160	36	6.3	388319	11/25/25	11/25/25	ZFA

Analysis Results for 547509

547509-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichlorobenzene	ND		ug/L	63	21	6.3	388319	11/25/25	11/25/25	ZFA
bis(2-Chloroisopropyl) ether	ND		ug/L	63	24	6.3	388319	11/25/25	11/25/25	ZFA
N-Nitroso-di-n-propylamine	ND		ug/L	63	24	6.3	388319	11/25/25	11/25/25	ZFA
Hexachloroethane	ND		ug/L	63	19	6.3	388319	11/25/25	11/25/25	ZFA
Nitrobenzene	ND		ug/L	160	53	6.3	388319	11/25/25	11/25/25	ZFA
Isophorone	ND		ug/L	63	23	6.3	388319	11/25/25	11/25/25	ZFA
2-Nitrophenol	ND		ug/L	63	34	6.3	388319	11/25/25	11/25/25	ZFA
2,4-Dimethylphenol	ND		ug/L	63	20	6.3	388319	11/25/25	11/25/25	ZFA
bis(2-Chloroethoxy)methane	ND		ug/L	63	23	6.3	388319	11/25/25	11/25/25	ZFA
2,4-Dichlorophenol	ND		ug/L	63	23	6.3	388319	11/25/25	11/25/25	ZFA
1,2,4-Trichlorobenzene	ND		ug/L	63	22	6.3	388319	11/25/25	11/25/25	ZFA
4-Chloroaniline	ND		ug/L	63	19	6.3	388319	11/25/25	11/25/25	ZFA
Hexachlorobutadiene	ND		ug/L	63	14	6.3	388319	11/25/25	11/25/25	ZFA
4-Chloro-3-methylphenol	ND		ug/L	63	22	6.3	388319	11/25/25	11/25/25	ZFA
2-Methylnaphthalene	ND		ug/L	63	21	6.3	388319	11/25/25	11/25/25	ZFA
Hexachlorocyclopentadiene	ND		ug/L	160	49	6.3	388319	11/25/25	11/25/25	ZFA
2,4,6-Trichlorophenol	ND		ug/L	63	25	6.3	388319	11/25/25	11/25/25	ZFA
2,4,5-Trichlorophenol	ND		ug/L	63	23	6.3	388319	11/25/25	11/25/25	ZFA
2-Chloronaphthalene	ND		ug/L	63	21	6.3	388319	11/25/25	11/25/25	ZFA
2-Nitroaniline	ND		ug/L	310	27	6.3	388319	11/25/25	11/25/25	ZFA
Dimethylphthalate	ND		ug/L	63	21	6.3	388319	11/25/25	11/25/25	ZFA
Acenaphthylene	ND		ug/L	63	24	6.3	388319	11/25/25	11/25/25	ZFA
2,6-Dinitrotoluene	ND		ug/L	63	28	6.3	388319	11/25/25	11/25/25	ZFA
3-Nitroaniline	ND		ug/L	63	25	6.3	388319	11/25/25	11/25/25	ZFA
Acenaphthene	ND		ug/L	63	20	6.3	388319	11/25/25	11/25/25	ZFA
2,4-Dinitrophenol	ND		ug/L	310	93	6.3	388319	11/25/25	11/25/25	ZFA
4-Nitrophenol	ND		ug/L	63	53	6.3	388319	11/25/25	11/25/25	ZFA
Dibenzofuran	ND		ug/L	63	20	6.3	388319	11/25/25	11/25/25	ZFA
2,4-Dinitrotoluene	ND		ug/L	63	27	6.3	388319	11/25/25	11/25/25	ZFA
Diethylphthalate	ND		ug/L	63	18	6.3	388319	11/25/25	11/25/25	ZFA
Fluorene	ND		ug/L	63	19	6.3	388319	11/25/25	11/25/25	ZFA
4-Chlorophenyl-phenylether	ND		ug/L	63	19	6.3	388319	11/25/25	11/25/25	ZFA
4-Nitroaniline	ND		ug/L	63	21	6.3	388319	11/25/25	11/25/25	ZFA
4,6-Dinitro-2-methylphenol	ND		ug/L	310	110	6.3	388319	11/25/25	11/25/25	ZFA
N-Nitrosodiphenylamine	ND		ug/L	63	25	6.3	388319	11/25/25	11/25/25	ZFA
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	63	18	6.3	388319	11/25/25	11/25/25	ZFA
4-Bromophenyl-phenylether	ND		ug/L	63	21	6.3	388319	11/25/25	11/25/25	ZFA
Hexachlorobenzene	ND		ug/L	63	19	6.3	388319	11/25/25	11/25/25	ZFA
Pentachlorophenol	ND		ug/L	160	36	6.3	388319	11/25/25	11/25/25	ZFA
Phenanthrene	ND		ug/L	63	18	6.3	388319	11/25/25	11/25/25	ZFA
Anthracene	ND		ug/L	63	18	6.3	388319	11/25/25	11/25/25	ZFA
Di-n-butylphthalate	ND		ug/L	63	19	6.3	388319	11/25/25	11/25/25	ZFA
Fluoranthene	ND		ug/L	63	18	6.3	388319	11/25/25	11/25/25	ZFA
Benzidine	ND		ug/L	310	120	6.3	388319	11/25/25	11/25/25	ZFA
Pyrene	ND		ug/L	63	17	6.3	388319	11/25/25	11/25/25	ZFA
Butylbenzylphthalate	ND		ug/L	63	23	6.3	388319	11/25/25	11/25/25	ZFA
3,3'-Dichlorobenzidine	ND		ug/L	160	32	6.3	388319	11/25/25	11/25/25	ZFA
Benzo(a)anthracene	ND		ug/L	63	15	6.3	388319	11/25/25	11/25/25	ZFA
Chrysene	ND		ug/L	63	15	6.3	388319	11/25/25	11/25/25	ZFA
bis(2-Ethylhexyl)phthalate	ND		ug/L	63	21	6.3	388319	11/25/25	11/25/25	ZFA
Di-n-octylphthalate	ND		ug/L	63	29	6.3	388319	11/25/25	11/25/25	ZFA

Analysis Results for 547509

547509-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzo(b)fluoranthene	ND		ug/L	63	19	6.3	388319	11/25/25	11/25/25	ZFA
Benzo(k)fluoranthene	ND		ug/L	63	19	6.3	388319	11/25/25	11/25/25	ZFA
Benzo(a)pyrene	ND		ug/L	63	20	6.3	388319	11/25/25	11/25/25	ZFA
Indeno(1,2,3-cd)pyrene	ND		ug/L	63	26	6.3	388319	11/25/25	11/25/25	ZFA
Dibenz(a,h)anthracene	ND		ug/L	63	26	6.3	388319	11/25/25	11/25/25	ZFA
Benzo(g,h,i)perylene	ND		ug/L	63	26	6.3	388319	11/25/25	11/25/25	ZFA
Surrogates			Limits							
2-Fluorophenol	45%		%REC	15-120		6.3	388319	11/25/25	11/25/25	ZFA
Phenol-d6	31%		%REC	15-120		6.3	388319	11/25/25	11/25/25	ZFA
2,4,6-Tribromophenol	54%		%REC	15-140		6.3	388319	11/25/25	11/25/25	ZFA
Nitrobenzene-d5	59%		%REC	15-123		6.3	388319	11/25/25	11/25/25	ZFA
2-Fluorobiphenyl	56%		%REC	15-120		6.3	388319	11/25/25	11/25/25	ZFA
Terphenyl-d14	61%		%REC	15-120		6.3	388319	11/25/25	11/25/25	ZFA
Method: SM 4500-CN-E Prep Method: METHOD										
Cyanide	0.0023	J	mg/L	0.0050	0.0017	0.5	389051	12/03/25	12/03/25	CKN
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	388182	11/21/25	11/21/25	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	51		mg/L	1.0	0.49	1	388309	11/24/25	11/24/25	BDR
Method: SM 9221B Prep Method: METHOD										
Coliform, Total	>1,600		MPN/100ml	1.8		1	388089	11/20/25 18:57	11/22/25 15:35	BPH
Method: SM 9221F										
Coliform, E. Coli	>1,600		MPN/100ml	1.8		1	388089	11/20/25 18:57	11/22/25 15:35	BPH
Method: SM2130B										
Turbidity	11,000		NTU	2.0	1.2	10	388036	11/20/25 19:21	11/20/25 19:21	CDR
Method: SM2320B Prep Method: METHOD										
Bicarbonate	75		mg/L	2.4		1	389163	12/04/25	12/04/25	ARM
Alkalinity, Total as CaCO3	90		mg/L	2.0		1	389163	12/04/25	12/04/25	ARM
Method: SM2510B Prep Method: METHOD										
Specific Conductance	1,020		umhos/cm	1.0		1	389081	12/03/25	12/03/25	RDL
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	810		mg/L	20		2	388469	11/25/25	11/30/25	RDL
Method: SM2540D Prep Method: METHOD										
Total Suspended Solids	9,500		mg/L	0.5		1	388521	11/25/25	11/26/25	CDR
Method: SM5210B Prep Method: METHOD										
Biochemical Oxygen Demand	21		mg/L	3.0		1	388133	11/21/25 11:50	11/26/25 13:31	ARM
Method: SM5220D Prep Method: SM 5220D										

Analysis Results for 547509

547509-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Chemical Oxygen Demand	290		mg/L	8.0	3.9	2	388890	12/02/25	12/03/25	ARM

- * Value is outside QC limits
- > Value exceeds indicated concentration
- J Estimated value
- ND Not Detected
- b See narrative

Batch QC

Type: Blank	Lab ID: QC1318154	Batch: 388822
Matrix: Water	Method: EPA 1664A	Prep Method: METHOD

QC1318154 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Oil and Grease	ND		mg/L	5.0	0.97	12/02/25	12/02/25

Type: Lab Control Sample	Lab ID: QC1318155	Batch: 388822
Matrix: Water	Method: EPA 1664A	Prep Method: METHOD

QC1318155 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Oil and Grease	37.10	40.00	mg/L	93%		78-114

Type: Lab Control Sample Duplicate	Lab ID: QC1318156	Batch: 388822
Matrix: Water	Method: EPA 1664A	Prep Method: METHOD

QC1318156 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Oil and Grease	36.70	40.00	mg/L	92%		78-114	1	18

Type: Blank	Lab ID: QC1315775	Batch: 388161
Matrix: Water	Method: EPA 200.7	Prep Method: EPA 3015A

QC1315775 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Calcium	ND		mg/L	0.46	0.46	11/21/25	11/21/25
Iron	ND		mg/L	0.055	0.055	11/21/25	11/21/25
Magnesium	ND		mg/L	0.10	0.051	11/21/25	11/21/25
Potassium	ND		mg/L	0.50	0.50	11/21/25	11/21/25
Sodium	ND		mg/L	0.50	0.38	11/21/25	11/21/25

Type: Lab Control Sample	Lab ID: QC1315776	Batch: 388161
Matrix: Water	Method: EPA 200.7	Prep Method: EPA 3015A

QC1315776 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Calcium	21.05	20.40	mg/L	103%		85-115
Iron	0.4097	0.4000	mg/L	102%		85-115
Magnesium	21.79	20.40	mg/L	107%		85-115
Potassium	24.88	24.00	mg/L	104%		85-115
Sodium	21.33	20.40	mg/L	105%		85-115

Batch QC

Type: Matrix Spike	Lab ID: QC1315777	Batch: 388161
Matrix (Source ID): Water (547153-002)	Method: EPA 200.7	Prep Method: EPA 3015A

QC1315777 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Calcium	21.23	ND	20.40	mg/L	104%		75-125	1
Iron	0.9306	0.5815	0.4000	mg/L	87%		75-125	1
Magnesium	21.72	0.1075	20.40	mg/L	106%		75-125	1
Potassium	25.85	1.209	24.00	mg/L	103%		75-125	1
Sodium	25.97	5.191	20.40	mg/L	102%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1315778	Batch: 388161
Matrix (Source ID): Water (547153-002)	Method: EPA 200.7	Prep Method: EPA 3015A

QC1315778 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Calcium	20.29	ND	20.40	mg/L	99%		75-125	5	20	1
Iron	1.098	0.5815	0.4000	mg/L	129%	*	75-125	16	20	1
Magnesium	20.75	0.1075	20.40	mg/L	101%		75-125	5	20	1
Potassium	24.66	1.209	24.00	mg/L	98%		75-125	5	20	1
Sodium	24.95	5.191	20.40	mg/L	97%		75-125	4	20	1

Type: Serial Dilution	Lab ID: QC1315858	Batch: 388161
Matrix (Source ID): Water (547153-002)	Method: EPA 200.7	Prep Method: EPA 3015A

QC1315858 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Calcium	ND	ND	mg/L				5
Iron	0.5926	0.5815	mg/L				5
Magnesium	ND	0.1075	mg/L				5
Potassium	ND	1.209	mg/L				5
Sodium	5.690	5.191	mg/L				5

Batch QC

Type: Blank	Lab ID: QC1315822	Batch: 388174
Matrix: Water	Method: EPA 200.8	Prep Method: EPA 3015A

QC1315822 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		ug/L	2.0	1.3	11/21/25	12/03/25
Arsenic	ND		ug/L	2.0	0.21	11/21/25	11/22/25
Barium	ND		ug/L	5.0	0.33	11/21/25	11/22/25
Beryllium	ND		ug/L	1.0	0.062	11/21/25	11/22/25
Boron	ND		ug/L	10	6.0	11/21/25	11/26/25
Cadmium	ND		ug/L	1.0	0.11	11/21/25	11/22/25
Chromium	ND		ug/L	5.0	0.34	11/21/25	11/22/25
Cobalt	ND		ug/L	1.0	0.068	11/21/25	11/22/25
Copper	ND		ug/L	3.0	0.71	11/21/25	11/22/25
Lead	ND		ug/L	5.0	0.16	11/21/25	11/22/25
Manganese	ND		ug/L	10	1.7	11/21/25	11/22/25
Nickel	ND		ug/L	5.0	1.3	11/21/25	11/22/25
Selenium	ND		ug/L	4.0	1.6	11/21/25	11/22/25
Silver	ND		ug/L	5.0	0.50	11/21/25	11/22/25
Thallium	ND		ug/L	1.0	0.42	11/21/25	11/22/25
Tin	ND		ug/L	5.0	0.33	11/21/25	11/22/25
Vanadium	ND		ug/L	5.0	0.26	11/21/25	11/22/25
Zinc	ND		ug/L	10	7.6	11/21/25	11/22/25

Type: Lab Control Sample	Lab ID: QC1315823	Batch: 388174
Matrix: Water	Method: EPA 200.8	Prep Method: EPA 3015A

QC1315823 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	113.7	100.0	ug/L	114%		85-115
Arsenic	97.31	100.0	ug/L	97%		85-115
Barium	97.92	100.0	ug/L	98%		85-115
Beryllium	100.3	100.0	ug/L	100%		85-115
Boron	100.1	100.0	ug/L	100%		85-115
Cadmium	98.92	100.0	ug/L	99%		85-115
Chromium	97.98	100.0	ug/L	98%		85-115
Cobalt	102.2	100.0	ug/L	102%		85-115
Copper	103.2	100.0	ug/L	103%		85-115
Lead	96.64	100.0	ug/L	97%		85-115
Manganese	97.12	100.0	ug/L	97%		85-115
Nickel	103.0	100.0	ug/L	103%		85-115
Selenium	90.23	100.0	ug/L	90%		85-115
Silver	47.99	50.00	ug/L	96%		85-115
Thallium	92.97	100.0	ug/L	93%		85-115
Tin	92.13	100.0	ug/L	92%		85-115
Vanadium	100.2	100.0	ug/L	100%		85-115
Zinc	98.78	100.0	ug/L	99%		85-115

Batch QC

Type: Matrix Spike	Lab ID: QC1315825	Batch: 388174
Matrix (Source ID): Water (547290-001)	Method: EPA 200.8	Prep Method: EPA 3015A

QC1315825 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	109.9	0.7370	100.0	ug/L	109%		70-130	1
Arsenic	102.3	2.038	100.0	ug/L	100%		70-130	1
Barium	133.3	31.99	100.0	ug/L	101%		70-130	1
Beryllium	105.9	ND	100.0	ug/L	106%		70-130	1
Boron	339.0	139.2	100.0	ug/L	200%	*	70-130	20
Cadmium	96.74	0.7910	100.0	ug/L	96%		70-130	1
Chromium	100.2	0.9360	100.0	ug/L	99%		70-130	1
Cobalt	102.1	0.4160	100.0	ug/L	102%		70-130	1
Copper	106.6	3.681	100.0	ug/L	103%		70-130	1
Lead	95.89	ND	100.0	ug/L	96%		70-130	1
Manganese	143.5	45.12	100.0	ug/L	98%		70-130	1
Nickel	107.9	6.691	100.0	ug/L	101%		70-130	1
Selenium	99.99	5.396	100.0	ug/L	95%		70-130	1
Silver	46.19	ND	50.00	ug/L	92%		70-130	1
Thallium	91.83	ND	100.0	ug/L	92%		70-130	1
Tin	96.06	0.6700	100.0	ug/L	95%		70-130	1
Vanadium	103.5	3.107	100.0	ug/L	100%		70-130	1
Zinc	115.3	13.60	100.0	ug/L	102%		70-130	1

Type: Matrix Spike Duplicate	Lab ID: QC1315826	Batch: 388174
Matrix (Source ID): Water (547290-001)	Method: EPA 200.8	Prep Method: EPA 3015A

QC1315826 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	107.2	0.7370	100.0	ug/L	106%		70-130	3	20	1
Arsenic	98.03	2.038	100.0	ug/L	96%		70-130	4	20	1
Barium	128.8	31.99	100.0	ug/L	97%		70-130	3	20	1
Beryllium	103.2	ND	100.0	ug/L	103%		70-130	3	20	1
Boron	317.4	139.2	100.0	ug/L	178%	*	70-130	7	20	20
Cadmium	94.54	0.7910	100.0	ug/L	94%		70-130	2	20	1
Chromium	96.87	0.9360	100.0	ug/L	96%		70-130	3	20	1
Cobalt	100.9	0.4160	100.0	ug/L	100%		70-130	1	20	1
Copper	105.5	3.681	100.0	ug/L	102%		70-130	1	20	1
Lead	92.25	ND	100.0	ug/L	92%		70-130	4	20	1
Manganese	142.5	45.12	100.0	ug/L	97%		70-130	1	20	1
Nickel	106.1	6.691	100.0	ug/L	99%		70-130	2	20	1
Selenium	93.55	5.396	100.0	ug/L	88%		70-130	7	20	1
Silver	44.97	ND	50.00	ug/L	90%		70-130	3	20	1
Thallium	88.47	ND	100.0	ug/L	88%		70-130	4	20	1
Tin	95.69	0.6700	100.0	ug/L	95%		70-130	0	20	1
Vanadium	101.2	3.107	100.0	ug/L	98%		70-130	2	20	1
Zinc	109.9	13.60	100.0	ug/L	96%		70-130	5	20	1

Batch QC

Type: Matrix Spike	Lab ID: QC1315827	Batch: 388174
Matrix (Source ID): Water (547407-001)	Method: EPA 200.8	Prep Method: EPA 3015A

QC1315827 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	99.05	1.911	100.0	ug/L	97%		70-130	1
Arsenic	96.65	ND	100.0	ug/L	97%		70-130	1
Barium	101.3	0.6610	100.0	ug/L	101%		70-130	1
Beryllium	108.1	ND	100.0	ug/L	108%		70-130	1
Boron	161.1	23.64	100.0	ug/L	137%	*	70-130	20
Cadmium	96.88	ND	100.0	ug/L	97%		70-130	1
Chromium	101.2	ND	100.0	ug/L	101%		70-130	1
Cobalt	104.6	0.1050	100.0	ug/L	104%		70-130	1
Copper	107.7	1.261	100.0	ug/L	106%		70-130	1
Lead	95.25	ND	100.0	ug/L	95%		70-130	1
Manganese	101.4	ND	100.0	ug/L	101%		70-130	1
Nickel	105.3	ND	100.0	ug/L	105%		70-130	1
Selenium	90.79	ND	100.0	ug/L	91%		70-130	1
Silver	47.84	ND	50.00	ug/L	96%		70-130	1
Thallium	90.99	ND	100.0	ug/L	91%		70-130	1
Tin	96.59	2.614	100.0	ug/L	94%		70-130	1
Vanadium	102.5	0.2980	100.0	ug/L	102%		70-130	1
Zinc	110.4	12.81	100.0	ug/L	98%		70-130	1

Type: Matrix Spike Duplicate	Lab ID: QC1315828	Batch: 388174
Matrix (Source ID): Water (547407-001)	Method: EPA 200.8	Prep Method: EPA 3015A

QC1315828 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	104.6	1.911	100.0	ug/L	103%		70-130	5	20	1
Arsenic	98.75	ND	100.0	ug/L	99%		70-130	2	20	1
Barium	102.0	0.6610	100.0	ug/L	101%		70-130	1	20	1
Beryllium	105.3	ND	100.0	ug/L	105%		70-130	3	20	1
Boron	149.2	23.64	100.0	ug/L	126%		70-130	8	20	20
Cadmium	97.19	ND	100.0	ug/L	97%		70-130	0	20	1
Chromium	98.28	ND	100.0	ug/L	98%		70-130	3	20	1
Cobalt	102.1	0.1050	100.0	ug/L	102%		70-130	2	20	1
Copper	103.1	1.261	100.0	ug/L	102%		70-130	4	20	1
Lead	96.95	ND	100.0	ug/L	97%		70-130	2	20	1
Manganese	98.56	ND	100.0	ug/L	99%		70-130	3	20	1
Nickel	103.1	ND	100.0	ug/L	103%		70-130	2	20	1
Selenium	94.18	ND	100.0	ug/L	94%		70-130	4	20	1
Silver	47.06	ND	50.00	ug/L	94%		70-130	2	20	1
Thallium	91.02	ND	100.0	ug/L	91%		70-130	0	20	1
Tin	98.15	2.614	100.0	ug/L	96%		70-130	2	20	1
Vanadium	99.53	0.2980	100.0	ug/L	99%		70-130	3	20	1
Zinc	115.0	12.81	100.0	ug/L	102%		70-130	4	20	1

Batch QC

Type: Blank	Lab ID: QC1316451	Batch: 388336
Matrix: Water	Method: EPA 245.1	Prep Method: EPA 245.1

QC1316451 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		ug/L	0.40	0.032	11/24/25	11/24/25

Type: Lab Control Sample	Lab ID: QC1316452	Batch: 388336
Matrix: Water	Method: EPA 245.1	Prep Method: EPA 245.1

QC1316452 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	5.024	5.000	ug/L	100%		85-115

Type: Matrix Spike	Lab ID: QC1316453	Batch: 388336
Matrix (Source ID): Water (547378-002)	Method: EPA 245.1	Prep Method: EPA 245.1

QC1316453 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	5.080	ND	5.000	ug/L	102%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1316454	Batch: 388336
Matrix (Source ID): Water (547378-002)	Method: EPA 245.1	Prep Method: EPA 245.1

QC1316454 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	5.201	ND	5.000	ug/L	104%		75-125	2	20	1

Type: Matrix Spike	Lab ID: QC1316455	Batch: 388336
Matrix (Source ID): Water (547378-003)	Method: EPA 245.1	Prep Method: EPA 245.1

QC1316455 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	5.295	ND	5.000	ug/L	106%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1316456	Batch: 388336
Matrix (Source ID): Water (547378-003)	Method: EPA 245.1	Prep Method: EPA 245.1

QC1316456 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	5.063	ND	5.000	ug/L	101%		75-125	4	20	1

Batch QC

Type: Blank	Lab ID: QC1315447	Batch: 388072
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1315447 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Fluoride	ND		mg/L	0.20	0.059	11/20/25 17:02	11/20/25 18:12
Chloride	ND		mg/L	1.0	0.26	11/20/25 17:02	11/20/25 18:12
Nitrogen, Nitrite	ND		mg/L	0.10	0.02	11/20/25 17:02	11/20/25 18:12
Bromide	ND		mg/L	0.30	0.061	11/20/25 17:02	11/20/25 18:12
Nitrogen, Nitrate	ND		mg/L	0.10	0.05	11/20/25 17:02	11/20/25 18:12
Sulfate	ND		mg/L	1.0	0.18	11/20/25 17:02	11/20/25 18:12

Type: Lab Control Sample	Lab ID: QC1315448	Batch: 388072
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1315448 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Fluoride	9.992	10.00	mg/L	100%		90-110
Chloride	47.20	50.00	mg/L	94%		90-110
Nitrogen, Nitrite	4.430	4.567	mg/L	97%		90-110
Bromide	14.57	15.00	mg/L	97%		90-110
Nitrogen, Nitrate	4.461	4.518	mg/L	99%		90-110
Sulfate	25.01	25.00	mg/L	100%		90-110

Type: Matrix Spike	Lab ID: QC1315449	Batch: 388072
Matrix (Source ID): Drinking Water (547428-001)	Method: EPA 300.0	Prep Method: METHOD

QC1315449 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Fluoride	20.87	0.5459	20.00	mg/L	102%		80-129	1
Chloride	176.0	81.06	100.0	mg/L	95%		80-123	1
Nitrogen, Nitrite	8.917	ND	9.134	mg/L	98%		80-122	1
Bromide	14.79	0.09643	15.00	mg/L	98%		80-121	1
Nitrogen, Nitrate	10.31	1.238	9.036	mg/L	100%		80-123	1
Sulfate	144.8	101.0	50.00	mg/L	88%	E,NM	79-124	1

Type: Matrix Spike Duplicate	Lab ID: QC1315450	Batch: 388072
Matrix (Source ID): Drinking Water (547428-001)	Method: EPA 300.0	Prep Method: METHOD

QC1315450 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Fluoride	20.96	0.5459	20.00	mg/L	102%		80-129	0	21	1
Chloride	176.3	81.06	100.0	mg/L	95%		80-123	0	20	1
Nitrogen, Nitrite	8.965	ND	9.134	mg/L	98%		80-122	1	21	1
Bromide	14.85	0.09643	15.00	mg/L	98%		80-121	0	20	1
Nitrogen, Nitrate	10.35	1.238	9.036	mg/L	101%		80-123	0	20	1
Sulfate	145.0	101.0	50.00	mg/L	88%	E,NM	79-124		20	1

Batch QC

Type: Blank Matrix: Water		Lab ID: QC1318799 Method: EPA 350.1				Batch: 389023 Prep Method: METHOD					
QC1318799 Analyte		Result	Qual	Units	RL	MDL	Prepared	Analyzed			
Ammonia-N		ND		mg/L	0.10	0.050	12/03/25	12/04/25			
Type: Lab Control Sample Matrix: Water		Lab ID: QC1318800 Method: EPA 350.1				Batch: 389023 Prep Method: METHOD					
QC1318800 Analyte		Result	Spiked	Units		Recovery	Qual	Limits			
Ammonia-N		1.086	1.000	mg/L		109%		90-110			
Type: Matrix Spike Matrix (Source ID): Water (547422-001)		Lab ID: QC1318819 Method: EPA 350.1				Batch: 389023 Prep Method: METHOD					
QC1318819 Analyte		Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF		
Ammonia-N		1.010	ND	1.000	mg/L	101%		90-110	1		
Type: Matrix Spike Duplicate Matrix (Source ID): Water (547422-001)		Lab ID: QC1318820 Method: EPA 350.1				Batch: 389023 Prep Method: METHOD					
QC1318820 Analyte		Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Ammonia-N		1.544	ND	1.000	mg/L	154%	*	90-110	42*	20	1
Type: Matrix Spike Matrix (Source ID): Water (547422-002)		Lab ID: QC1318821 Method: EPA 350.1				Batch: 389023 Prep Method: METHOD					
QC1318821 Analyte		Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF		
Ammonia-N		0.9951	ND	1.000	mg/L	100%		90-110			
Type: Matrix Spike Duplicate Matrix (Source ID): Water (547422-002)		Lab ID: QC1318822 Method: EPA 350.1				Batch: 389023 Prep Method: METHOD					
QC1318822 Analyte		Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Ammonia-N		0.9477	ND	1.000	mg/L	95%		90-110	5	20	1
Type: Blank Matrix: Water		Lab ID: QC1319120 Method: EPA 350.1				Batch: 389131 Prep Method: METHOD					
QC1319120 Analyte		Result	Qual	Units	RL	MDL	Prepared	Analyzed			
Ammonia-N		ND		mg/L	0.10	0.050	12/04/25	12/04/25			

Batch QC

Type: Lab Control Sample	Lab ID: QC1319121	Batch: 389131
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1319121 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Ammonia-N	1.051	1.000	mg/L	105%		90-110

Type: Matrix Spike	Lab ID: QC1319122	Batch: 389131
Matrix (Source ID): Drinking Water (548314-001)	Method: EPA 350.1	Prep Method: METHOD

QC1319122 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	1.158	0.1299	1.000	mg/L	103%		90-110	1

Type: Matrix Spike Duplicate	Lab ID: QC1319123	Batch: 389131
Matrix (Source ID): Drinking Water (548314-001)	Method: EPA 350.1	Prep Method: METHOD

QC1319123 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Ammonia-N	1.072	0.1299	1.000	mg/L	94%		90-110	8	20	1

Type: Blank	Lab ID: QC1318444	Batch: 388905
Matrix: Water	Method: EPA 420.1	Prep Method: METHOD

QC1318444 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Phenolics	ND		mg/L	0.010	0.0065	12/02/25	12/02/25

Type: Lab Control Sample	Lab ID: QC1318445	Batch: 388905
Matrix: Water	Method: EPA 420.1	Prep Method: METHOD

QC1318445 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Phenolics	0.07900	0.08000	mg/L	99%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC1318446	Batch: 388905
Matrix: Water	Method: EPA 420.1	Prep Method: METHOD

QC1318446 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Phenolics	0.07800	0.08000	mg/L	98%		80-120	1	20

Batch QC

Type: Blank
Matrix: Water

Lab ID: QC1315594

Batch: 388120

QC1315594 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 625.1 Prep Method: EPA 3510C							
Pyridine	ND		ug/L	10	2.8	11/21/25	11/21/25
Phenol	ND		ug/L	10	2.1	11/21/25	11/21/25
2-Methylphenol	ND		ug/L	10	3.2	11/21/25	11/21/25
3-,4-Methylphenol	ND		ug/L	10	3.0	11/21/25	11/21/25
Benzoic acid	ND		ug/L	50	11	11/21/25	11/21/25
Naphthalene	ND		ug/L	10	3.6	11/21/25	11/21/25
Cresol	ND		ug/L	10		11/21/25	11/21/25
Method: EPA 8270C Prep Method: EPA 3510C							
Carbazole	ND		ug/L	10	2.8	11/21/25	11/21/25
N-Nitrosodimethylamine	ND		ug/L	10	2.9	11/21/25	11/21/25
Aniline	ND		ug/L	10	2.8	11/21/25	11/21/25
bis(2-Chloroethyl)ether	ND		ug/L	25	3.7	11/21/25	11/21/25
2-Chlorophenol	ND		ug/L	10	3.6	11/21/25	11/21/25
1,3-Dichlorobenzene	ND		ug/L	10	3.3	11/21/25	11/21/25
1,4-Dichlorobenzene	ND		ug/L	10	3.4	11/21/25	11/21/25
Benzyl alcohol	ND		ug/L	25	5.8	11/21/25	11/21/25
1,2-Dichlorobenzene	ND		ug/L	10	3.3	11/21/25	11/21/25
bis(2-Chloroisopropyl) ether	ND		ug/L	10	3.8	11/21/25	11/21/25
N-Nitroso-di-n-propylamine	ND		ug/L	10	3.9	11/21/25	11/21/25
Hexachloroethane	ND		ug/L	10	3.0	11/21/25	11/21/25
Nitrobenzene	ND		ug/L	25	8.4	11/21/25	11/21/25
Isophorone	ND		ug/L	10	3.7	11/21/25	11/21/25
2-Nitrophenol	ND		ug/L	10	5.4	11/21/25	11/21/25
2,4-Dimethylphenol	ND		ug/L	10	3.2	11/21/25	11/21/25
bis(2-Chloroethoxy)methane	ND		ug/L	10	3.7	11/21/25	11/21/25
2,4-Dichlorophenol	ND		ug/L	10	3.7	11/21/25	11/21/25
1,2,4-Trichlorobenzene	ND		ug/L	10	3.4	11/21/25	11/21/25
4-Chloroaniline	ND		ug/L	10	3.1	11/21/25	11/21/25
Hexachlorobutadiene	ND		ug/L	10	2.2	11/21/25	11/21/25
4-Chloro-3-methylphenol	ND		ug/L	10	3.6	11/21/25	11/21/25
2-Methylnaphthalene	ND		ug/L	10	3.4	11/21/25	11/21/25
Hexachlorocyclopentadiene	ND		ug/L	25	7.8	11/21/25	11/21/25
2,4,6-Trichlorophenol	ND		ug/L	10	4.1	11/21/25	11/21/25
2,4,5-Trichlorophenol	ND		ug/L	10	3.7	11/21/25	11/21/25
2-Chloronaphthalene	ND		ug/L	10	3.4	11/21/25	11/21/25
2-Nitroaniline	ND		ug/L	50	4.3	11/21/25	11/21/25
Dimethylphthalate	ND		ug/L	10	3.4	11/21/25	11/21/25
Acenaphthylene	ND		ug/L	10	3.9	11/21/25	11/21/25
2,6-Dinitrotoluene	ND		ug/L	10	4.4	11/21/25	11/21/25
3-Nitroaniline	ND		ug/L	10	4.0	11/21/25	11/21/25
Acenaphthene	ND		ug/L	10	3.2	11/21/25	11/21/25
2,4-Dinitrophenol	ND		ug/L	50	15	11/21/25	11/21/25
4-Nitrophenol	ND		ug/L	10	8.5	11/21/25	11/21/25
Dibenzofuran	ND		ug/L	10	3.2	11/21/25	11/21/25

Batch QC

QC1315594 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
2,4-Dinitrotoluene	ND		ug/L	10	4.3	11/21/25	11/21/25
Diethylphthalate	ND		ug/L	10	2.9	11/21/25	11/21/25
Fluorene	ND		ug/L	10	3.1	11/21/25	11/21/25
4-Chlorophenyl-phenylether	ND		ug/L	10	3.1	11/21/25	11/21/25
4-Nitroaniline	ND		ug/L	10	3.3	11/21/25	11/21/25
4,6-Dinitro-2-methylphenol	ND		ug/L	50	17	11/21/25	11/21/25
N-Nitrosodiphenylamine	ND		ug/L	10	4.0	11/21/25	11/21/25
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	10	2.9	11/21/25	11/21/25
4-Bromophenyl-phenylether	ND		ug/L	10	3.3	11/21/25	11/21/25
Hexachlorobenzene	ND		ug/L	10	3.0	11/21/25	11/21/25
Pentachlorophenol	ND		ug/L	25	5.7	11/21/25	11/21/25
Phenanthrene	ND		ug/L	10	2.9	11/21/25	11/21/25
Anthracene	ND		ug/L	10	2.8	11/21/25	11/21/25
Di-n-butylphthalate	ND		ug/L	10	3.0	11/21/25	11/21/25
Fluoranthene	ND		ug/L	10	2.8	11/21/25	11/21/25
Benzidine	ND		ug/L	50	19	11/21/25	11/21/25
Pyrene	ND		ug/L	10	2.7	11/21/25	11/21/25
Butylbenzylphthalate	ND		ug/L	10	3.6	11/21/25	11/21/25
3,3'-Dichlorobenzidine	ND		ug/L	25	5.2	11/21/25	11/21/25
Benzo(a)anthracene	ND		ug/L	10	2.4	11/21/25	11/21/25
Chrysene	ND		ug/L	10	2.5	11/21/25	11/21/25
bis(2-Ethylhexyl)phthalate	ND		ug/L	10	3.3	11/21/25	11/21/25
Di-n-octylphthalate	ND		ug/L	10	4.7	11/21/25	11/21/25
Benzo(b)fluoranthene	ND		ug/L	10	3.0	11/21/25	11/21/25
Benzo(k)fluoranthene	ND		ug/L	10	3.1	11/21/25	11/21/25
Benzo(a)pyrene	ND		ug/L	10	3.1	11/21/25	11/21/25
Indeno(1,2,3-cd)pyrene	ND		ug/L	10	4.2	11/21/25	11/21/25
Dibenz(a,h)anthracene	ND		ug/L	10	4.2	11/21/25	11/21/25
Benzo(g,h,i)perylene	ND		ug/L	10	4.1	11/21/25	11/21/25
Surrogates	Limits						
2-Fluorophenol	33%		%REC	15-120		11/21/25	11/21/25
Phenol-d6	21%		%REC	15-120		11/21/25	11/21/25
2,4,6-Tribromophenol	65%		%REC	15-140		11/21/25	11/21/25
Nitrobenzene-d5	61%		%REC	15-123		11/21/25	11/21/25
2-Fluorobiphenyl	66%		%REC	15-120		11/21/25	11/21/25
Terphenyl-d14	74%		%REC	15-120		11/21/25	11/21/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1315596	Batch: 388120
Matrix: Water	Method: EPA 8270C	Prep Method: EPA 3510C

QC1315596 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Phenol	22.03	75.00	ug/L	29%		14-120
2-Chlorophenol	48.22	75.00	ug/L	64%		46-120
1,4-Dichlorobenzene	48.51	75.00	ug/L	65%		42-120
3-,4-Methylphenol	40.73	75.00	ug/L	54%		40-120
N-Nitroso-di-n-propylamine	55.37	75.00	ug/L	74%		54-121
2,4-Dimethylphenol	54.95	75.00	ug/L	73%		48-120
1,2,4-Trichlorobenzene	53.24	75.00	ug/L	71%		45-120
4-Chloro-3-methylphenol	55.46	75.00	ug/L	74%		60-121
2,4,5-Trichlorophenol	59.97	75.00	ug/L	80%		62-124
Acenaphthene	51.10	75.00	ug/L	68%		56-120
4-Nitrophenol	28.15	75.00	ug/L	38%		17-120
2,4-Dinitrotoluene	61.93	75.00	ug/L	83%		69-127
Pentachlorophenol	49.03	75.00	ug/L	65%		51-120
Pyrene	54.14	75.00	ug/L	72%		68-123
Chrysene	54.74	75.00	ug/L	73%		66-120
Benzo(b)fluoranthene	55.62	75.00	ug/L	74%		67-120
Surrogates						
2-Fluorophenol	16.72	40.00	ug/L	42%		15-120
Phenol-d6	10.47	40.00	ug/L	26%		15-120
2,4,6-Tribromophenol	30.20	40.00	ug/L	75%		15-140
Nitrobenzene-d5	26.82	40.00	ug/L	67%		15-123
2-Fluorobiphenyl	29.91	40.00	ug/L	75%		15-120
Terphenyl-d14	27.43	40.00	ug/L	69%		15-120

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1315597	Batch: 388120
Matrix: Water	Method: EPA 8270C	Prep Method: EPA 3510C

QC1315597 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Phenol	19.41	75.00	ug/L	26%		14-120	13	52
2-Chlorophenol	49.02	75.00	ug/L	65%		46-120	2	52
1,4-Dichlorobenzene	49.73	75.00	ug/L	66%		42-120	2	53
3-,4-Methylphenol	40.48	75.00	ug/L	54%		40-120	1	51
N-Nitroso-di-n-propylamine	54.28	75.00	ug/L	72%		54-121	2	52
2,4-Dimethylphenol	55.30	75.00	ug/L	74%		48-120	1	52
1,2,4-Trichlorobenzene	53.48	75.00	ug/L	71%		45-120	0	54
4-Chloro-3-methylphenol	52.57	75.00	ug/L	70%		60-121	5	47
2,4,5-Trichlorophenol	60.76	75.00	ug/L	81%		62-124	1	46
Acenaphthene	49.19	75.00	ug/L	66%		56-120	4	46
4-Nitrophenol	27.26	75.00	ug/L	36%		17-120	3	44
2,4-Dinitrotoluene	61.77	75.00	ug/L	82%		69-127	0	40
Pentachlorophenol	49.87	75.00	ug/L	66%		51-120	2	42
Pyrene	53.84	75.00	ug/L	72%		68-123	1	39
Chrysene	54.04	75.00	ug/L	72%		66-120	1	38
Benzo(b)fluoranthene	53.40	75.00	ug/L	71%		67-120	4	39
Surrogates								
2-Fluorophenol	15.80	40.00	ug/L	40%		15-120		
Phenol-d6	9.867	40.00	ug/L	25%		15-120		
2,4,6-Tribromophenol	32.33	40.00	ug/L	81%		15-140		
Nitrobenzene-d5	27.68	40.00	ug/L	69%		15-123		
2-Fluorobiphenyl	28.95	40.00	ug/L	72%		15-120		
Terphenyl-d14	28.80	40.00	ug/L	72%		15-120		

Batch QC

Type: Blank
Matrix: Water

Lab ID: QC1316396

Batch: 388319

QC1316396 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 625.1 Prep Method: EPA 3510C							
Pyridine	ND		ug/L	10	2.8	11/24/25	11/24/25
Phenol	ND		ug/L	10	2.1	11/24/25	11/24/25
2-Methylphenol	ND		ug/L	10	3.2	11/24/25	11/24/25
3-,4-Methylphenol	ND		ug/L	10	3.0	11/24/25	11/24/25
Benzoic acid	ND		ug/L	50	11	11/24/25	11/24/25
Naphthalene	ND		ug/L	10	3.6	11/24/25	11/24/25
Cresol	ND		ug/L	10		11/24/25	11/24/25
Method: EPA 8270C Prep Method: EPA 3510C							
Carbazole	ND		ug/L	10	2.8	11/24/25	11/24/25
N-Nitrosodimethylamine	ND		ug/L	10	2.9	11/24/25	11/24/25
Aniline	ND		ug/L	10	2.8	11/24/25	11/24/25
bis(2-Chloroethyl)ether	ND		ug/L	25	3.7	11/24/25	11/24/25
2-Chlorophenol	ND		ug/L	10	3.6	11/24/25	11/24/25
1,3-Dichlorobenzene	ND		ug/L	10	3.3	11/24/25	11/24/25
1,4-Dichlorobenzene	ND		ug/L	10	3.4	11/24/25	11/24/25
Benzyl alcohol	ND		ug/L	25	5.8	11/24/25	11/24/25
1,2-Dichlorobenzene	ND		ug/L	10	3.3	11/24/25	11/24/25
bis(2-Chloroisopropyl) ether	ND		ug/L	10	3.8	11/24/25	11/24/25
N-Nitroso-di-n-propylamine	ND		ug/L	10	3.9	11/24/25	11/24/25
Hexachloroethane	ND		ug/L	10	3.0	11/24/25	11/24/25
Nitrobenzene	ND		ug/L	25	8.4	11/24/25	11/24/25
Isophorone	ND		ug/L	10	3.7	11/24/25	11/24/25
2-Nitrophenol	ND		ug/L	10	5.4	11/24/25	11/24/25
2,4-Dimethylphenol	ND		ug/L	10	3.2	11/24/25	11/24/25
bis(2-Chloroethoxy)methane	ND		ug/L	10	3.7	11/24/25	11/24/25
2,4-Dichlorophenol	ND		ug/L	10	3.7	11/24/25	11/24/25
1,2,4-Trichlorobenzene	ND		ug/L	10	3.4	11/24/25	11/24/25
4-Chloroaniline	ND		ug/L	10	3.1	11/24/25	11/24/25
Hexachlorobutadiene	ND		ug/L	10	2.2	11/24/25	11/24/25
4-Chloro-3-methylphenol	ND		ug/L	10	3.6	11/24/25	11/24/25
2-Methylnaphthalene	ND		ug/L	10	3.4	11/24/25	11/24/25
Hexachlorocyclopentadiene	ND		ug/L	25	7.8	11/24/25	11/24/25
2,4,6-Trichlorophenol	ND		ug/L	10	4.1	11/24/25	11/24/25
2,4,5-Trichlorophenol	ND		ug/L	10	3.7	11/24/25	11/24/25
2-Chloronaphthalene	ND		ug/L	10	3.4	11/24/25	11/24/25
2-Nitroaniline	ND		ug/L	50	4.3	11/24/25	11/24/25
Dimethylphthalate	ND		ug/L	10	3.4	11/24/25	11/24/25
Acenaphthylene	ND		ug/L	10	3.9	11/24/25	11/24/25
2,6-Dinitrotoluene	ND		ug/L	10	4.4	11/24/25	11/24/25
3-Nitroaniline	ND		ug/L	10	4.0	11/24/25	11/24/25
Acenaphthene	ND		ug/L	10	3.2	11/24/25	11/24/25
2,4-Dinitrophenol	ND		ug/L	50	15	11/24/25	11/24/25
4-Nitrophenol	ND		ug/L	10	8.5	11/24/25	11/24/25
Dibenzofuran	ND		ug/L	10	3.2	11/24/25	11/24/25

Batch QC

QC1316396 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
2,4-Dinitrotoluene	ND		ug/L	10	4.3	11/24/25	11/24/25
Diethylphthalate	ND		ug/L	10	2.9	11/24/25	11/24/25
Fluorene	ND		ug/L	10	3.1	11/24/25	11/24/25
4-Chlorophenyl-phenylether	ND		ug/L	10	3.1	11/24/25	11/24/25
4-Nitroaniline	ND		ug/L	10	3.3	11/24/25	11/24/25
4,6-Dinitro-2-methylphenol	ND		ug/L	50	17	11/24/25	11/24/25
N-Nitrosodiphenylamine	ND		ug/L	10	4.0	11/24/25	11/24/25
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	10	2.9	11/24/25	11/24/25
4-Bromophenyl-phenylether	ND		ug/L	10	3.3	11/24/25	11/24/25
Hexachlorobenzene	ND		ug/L	10	3.0	11/24/25	11/24/25
Pentachlorophenol	ND		ug/L	25	5.7	11/24/25	11/24/25
Phenanthrene	ND		ug/L	10	2.9	11/24/25	11/24/25
Anthracene	ND		ug/L	10	2.8	11/24/25	11/24/25
Di-n-butylphthalate	ND		ug/L	10	3.0	11/24/25	11/24/25
Fluoranthene	ND		ug/L	10	2.8	11/24/25	11/24/25
Benzidine	ND		ug/L	50	19	11/24/25	11/24/25
Pyrene	ND		ug/L	10	2.7	11/24/25	11/24/25
Butylbenzylphthalate	ND		ug/L	10	3.6	11/24/25	11/24/25
3,3'-Dichlorobenzidine	ND		ug/L	25	5.2	11/24/25	11/24/25
Benzo(a)anthracene	ND		ug/L	10	2.4	11/24/25	11/24/25
Chrysene	ND		ug/L	10	2.5	11/24/25	11/24/25
bis(2-Ethylhexyl)phthalate	ND		ug/L	10	3.3	11/24/25	11/24/25
Di-n-octylphthalate	ND		ug/L	10	4.7	11/24/25	11/24/25
Benzo(b)fluoranthene	ND		ug/L	10	3.0	11/24/25	11/24/25
Benzo(k)fluoranthene	ND		ug/L	10	3.1	11/24/25	11/24/25
Benzo(a)pyrene	ND		ug/L	10	3.1	11/24/25	11/24/25
Indeno(1,2,3-cd)pyrene	ND		ug/L	10	4.2	11/24/25	11/24/25
Dibenz(a,h)anthracene	ND		ug/L	10	4.2	11/24/25	11/24/25
Benzo(g,h,i)perylene	ND		ug/L	10	4.1	11/24/25	11/24/25
Surrogates	Limits						
2-Fluorophenol	49%		%REC	15-120		11/24/25	11/24/25
Phenol-d6	32%		%REC	15-120		11/24/25	11/24/25
2,4,6-Tribromophenol	76%		%REC	15-140		11/24/25	11/24/25
Nitrobenzene-d5	69%		%REC	15-123		11/24/25	11/24/25
2-Fluorobiphenyl	71%		%REC	15-120		11/24/25	11/24/25
Terphenyl-d14	102%		%REC	15-120		11/24/25	11/24/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1316397	Batch: 388319
Matrix: Water	Method: EPA 8270C	Prep Method: EPA 3510C

QC1316397 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Phenol	23.00	75.00	ug/L	31%		14-120
2-Chlorophenol	43.49	75.00	ug/L	58%		46-120
1,4-Dichlorobenzene	38.33	75.00	ug/L	51%		42-120
3-,4-Methylphenol	45.53	75.00	ug/L	61%		40-120
N-Nitroso-di-n-propylamine	55.23	75.00	ug/L	74%		54-121
2,4-Dimethylphenol	49.18	75.00	ug/L	66%		48-120
1,2,4-Trichlorobenzene	43.87	75.00	ug/L	58%		45-120
4-Chloro-3-methylphenol	61.18	75.00	ug/L	82%		60-121
2,4,5-Trichlorophenol	60.26	75.00	ug/L	80%		62-124
Acenaphthene	55.11	75.00	ug/L	73%		56-120
4-Nitrophenol	27.08	75.00	ug/L	36%		17-120
2,4-Dinitrotoluene	66.22	75.00	ug/L	88%		69-127
Pentachlorophenol	52.20	75.00	ug/L	70%		51-120
Pyrene	64.79	75.00	ug/L	86%		68-123
Chrysene	64.07	75.00	ug/L	85%		66-120
Benzo(b)fluoranthene	66.56	75.00	ug/L	89%		67-120
Surrogates						
2-Fluorophenol	16.74	40.00	ug/L	42%		15-120
Phenol-d6	11.42	40.00	ug/L	29%		15-120
2,4,6-Tribromophenol	32.24	40.00	ug/L	81%		15-140
Nitrobenzene-d5	25.49	40.00	ug/L	64%		15-123
2-Fluorobiphenyl	26.68	40.00	ug/L	67%		15-120
Terphenyl-d14	30.85	40.00	ug/L	77%		15-120

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1316398	Batch: 388319
Matrix: Water	Method: EPA 8270C	Prep Method: EPA 3510C

QC1316398 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Phenol	23.09	75.00	ug/L	31%		14-120	0	52
2-Chlorophenol	43.28	75.00	ug/L	58%		46-120	0	52
1,4-Dichlorobenzene	37.84	75.00	ug/L	50%		42-120	1	53
3-,4-Methylphenol	45.54	75.00	ug/L	61%		40-120	0	51
N-Nitroso-di-n-propylamine	55.03	75.00	ug/L	73%		54-121	0	52
2,4-Dimethylphenol	49.93	75.00	ug/L	67%		48-120	2	52
1,2,4-Trichlorobenzene	42.82	75.00	ug/L	57%		45-120	2	54
4-Chloro-3-methylphenol	63.14	75.00	ug/L	84%		60-121	3	47
2,4,5-Trichlorophenol	61.62	75.00	ug/L	82%		62-124	2	46
Acenaphthene	53.85	75.00	ug/L	72%		56-120	2	46
4-Nitrophenol	27.53	75.00	ug/L	37%		17-120	2	44
2,4-Dinitrotoluene	66.00	75.00	ug/L	88%		69-127	0	40
Pentachlorophenol	53.02	75.00	ug/L	71%		51-120	2	42
Pyrene	63.91	75.00	ug/L	85%		68-123	1	39
Chrysene	62.20	75.00	ug/L	83%		66-120	3	38
Benzo(b)fluoranthene	64.47	75.00	ug/L	86%		67-120	3	39
Surrogates								
2-Fluorophenol	17.50	40.00	ug/L	44%		15-120		
Phenol-d6	11.12	40.00	ug/L	28%		15-120		
2,4,6-Tribromophenol	33.40	40.00	ug/L	83%		15-140		
Nitrobenzene-d5	25.16	40.00	ug/L	63%		15-123		
2-Fluorobiphenyl	26.33	40.00	ug/L	66%		15-120		
Terphenyl-d14	34.16	40.00	ug/L	85%		15-120		

Batch QC

Type: Blank
Matrix: Water

Lab ID: QC1316076

Batch: 388247

QC1316076 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3510C							
alpha-BHC	ND		ug/L	0.05	0.01	11/22/25	11/25/25
beta-BHC	ND		ug/L	0.05	0.01	11/22/25	11/25/25
gamma-BHC	ND		ug/L	0.05	0.009	11/22/25	11/25/25
delta-BHC	ND		ug/L	0.05	0.01	11/22/25	11/25/25
Heptachlor	ND		ug/L	0.05	0.01	11/22/25	11/25/25
Aldrin	ND		ug/L	0.05	0.01	11/22/25	11/25/25
Heptachlor epoxide	ND		ug/L	0.05	0.01	11/22/25	11/25/25
Endosulfan I	ND		ug/L	0.05	0.01	11/22/25	11/25/25
Dieldrin	ND		ug/L	0.1	0.01	11/22/25	11/25/25
4,4'-DDE	ND		ug/L	0.1	0.01	11/22/25	11/25/25
Endrin	ND		ug/L	0.1	0.01	11/22/25	11/25/25
Endosulfan II	ND		ug/L	0.1	0.02	11/22/25	11/25/25
Endosulfan sulfate	ND		ug/L	0.1	0.01	11/22/25	11/25/25
4,4'-DDD	ND		ug/L	0.1	0.01	11/22/25	11/25/25
Endrin aldehyde	ND		ug/L	0.1	0.02	11/22/25	11/25/25
Endrin ketone	ND		ug/L	0.1	0.02	11/22/25	11/25/25
4,4'-DDT	ND		ug/L	0.1	0.04	11/22/25	11/25/25
Methoxychlor	ND		ug/L	0.1	0.03	11/22/25	11/25/25
Toxaphene	ND		ug/L	2.0	0.4	11/22/25	11/25/25
Chlordane (Technical)	ND		ug/L	1.0	0.2	11/22/25	11/25/25
Surrogates				Limits			
TCMX	73%		%REC	29-120		11/22/25	11/25/25
Decachlorobiphenyl	95%		%REC	33-132		11/22/25	11/25/25
Method: EPA 8082 Prep Method: EPA 3510C							
Aroclor-1016	ND		ug/L	0.50	0.30	11/22/25	11/24/25
Aroclor-1221	ND		ug/L	0.50	0.47	11/22/25	11/24/25
Aroclor-1232	ND		ug/L	0.50	0.27	11/22/25	11/24/25
Aroclor-1242	ND		ug/L	0.50	0.29	11/22/25	11/24/25
Aroclor-1248	ND		ug/L	0.50	0.24	11/22/25	11/24/25
Aroclor-1254	ND		ug/L	0.50	0.27	11/22/25	11/24/25
Aroclor-1260	ND		ug/L	0.50	0.33	11/22/25	11/24/25
Aroclor-1262	ND		ug/L	0.50	0.29	11/22/25	11/24/25
Aroclor-1268	ND		ug/L	0.50	0.26	11/22/25	11/24/25
Surrogates				Limits			
Decachlorobiphenyl (PCB)	80%		%REC	28-138		11/22/25	11/24/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1316077	Batch: 388247
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC1316077 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	0.5498	0.5000	ug/L	110%		66-121
beta-BHC	0.5066	0.5000	ug/L	101%		73-120
gamma-BHC	0.5785	0.5000	ug/L	116%		68-125
delta-BHC	0.5670	0.5000	ug/L	113%		68-131
Heptachlor	0.5692	0.5000	ug/L	114%		63-120
Aldrin	0.5365	0.5000	ug/L	107%		56-120
Heptachlor epoxide	0.5132	0.5000	ug/L	103%		65-120
Endosulfan I	0.5563	0.5000	ug/L	111%		68-124
Dieldrin	0.5322	0.5000	ug/L	106%		66-124
4,4'-DDE	0.5425	0.5000	ug/L	109%		67-131
Endrin	0.6000	0.5000	ug/L	120%		68-135
Endosulfan II	0.5461	0.5000	ug/L	109%		71-130
Endosulfan sulfate	0.5260	0.5000	ug/L	105%		68-128
4,4'-DDD	0.5041	0.5000	ug/L	101%		65-130
Endrin aldehyde	0.4823	0.5000	ug/L	96%		67-124
Endrin ketone	0.5420	0.5000	ug/L	108%		69-137
4,4'-DDT	0.6144	0.5000	ug/L	123%		65-136
Methoxychlor	0.6053	0.5000	ug/L	121%		69-150
Surrogates						
TCMX	0.4207	0.5000	ug/L	84%		29-120
Decachlorobiphenyl	0.4803	0.5000	ug/L	96%		33-132

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1316078	Batch: 388247
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC1316078 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
alpha-BHC	0.5537	0.5000	ug/L	111%		66-121	1	20
beta-BHC	0.5067	0.5000	ug/L	101%		73-120	0	20
gamma-BHC	0.5802	0.5000	ug/L	116%		68-125	0	20
delta-BHC	0.5702	0.5000	ug/L	114%		68-131	1	20
Heptachlor	0.5726	0.5000	ug/L	115%		63-120	1	24
Aldrin	0.5425	0.5000	ug/L	108%		56-120	1	30
Heptachlor epoxide	0.5170	0.5000	ug/L	103%		65-120	1	20
Endosulfan I	0.5621	0.5000	ug/L	112%		68-124	1	20
Dieldrin	0.5394	0.5000	ug/L	108%		66-124	1	22
4,4'-DDE	0.5454	0.5000	ug/L	109%		67-131	1	21
Endrin	0.6043	0.5000	ug/L	121%		68-135	1	20
Endosulfan II	0.5587	0.5000	ug/L	112%		71-130	2	21
Endosulfan sulfate	0.5306	0.5000	ug/L	106%		68-128	1	21
4,4'-DDD	0.5055	0.5000	ug/L	101%		65-130	0	22
Endrin aldehyde	0.4864	0.5000	ug/L	97%		67-124	1	20
Endrin ketone	0.5487	0.5000	ug/L	110%		69-137	1	21
4,4'-DDT	0.6207	0.5000	ug/L	124%		65-136	1	23
Methoxychlor	0.6072	0.5000	ug/L	121%		69-150	0	23
Surrogates								
TCMX	0.4265	0.5000	ug/L	85%		29-120		
Decachlorobiphenyl	0.4863	0.5000	ug/L	97%		33-132		

Type: Lab Control Sample	Lab ID: QC1316079	Batch: 388247
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC1316079 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	4.631	5.000	ug/L	93%		69-120
Aroclor-1260	4.659	5.000	ug/L	93%		72-124
Surrogates						
Decachlorobiphenyl (PCB)	0.4703	0.5000	ug/L	94%		28-138

Type: Lab Control Sample Duplicate	Lab ID: QC1316080	Batch: 388247
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC1316080 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Aroclor-1016	4.545	5.000	ug/L	91%		69-120	2	22
Aroclor-1260	4.492	5.000	ug/L	90%		72-124	4	25
Surrogates								
Decachlorobiphenyl (PCB)	0.4502	0.5000	ug/L	90%		28-138		

Batch QC

Type: Lab Control Sample	Lab ID: QC1316004	Batch: 388227
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1316004 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	57.22	50.00	ug/L	114%		69-128
MTBE	65.59	50.00	ug/L	131%	b,*	66-125
Benzene	53.16	50.00	ug/L	106%		76-121
Trichloroethene	51.58	50.00	ug/L	103%		76-124
Toluene	49.37	50.00	ug/L	99%		76-120
Chlorobenzene	52.67	50.00	ug/L	105%		78-120
Surrogates						
Dibromofluoromethane	49.84	50.00	ug/L	100%		70-130
1,2-Dichloroethane-d4	46.50	50.00	ug/L	93%		70-130
Toluene-d8	47.09	50.00	ug/L	94%		70-130
Bromofluorobenzene	49.40	50.00	ug/L	99%		70-130

Batch QC

Type: Blank
Matrix: Water

Lab ID: QC1316006
Method: EPA 8260B

Batch: 388227
Prep Method: EPA 5030B

QC1316006 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Carbon Disulfide	ND		ug/L	5.0	0.3	11/22/25	11/22/25
Chloroprene	ND		ug/L	200	1.5	11/22/25	11/22/25
3-Chloropropene	ND		ug/L	5.0	0.2	11/22/25	11/22/25
Ethyl methacrylate	ND		ug/L	50	1.0	11/22/25	11/22/25
Ethanol	ND		ug/L	500	180	11/22/25	11/22/25
2-Hexanone	ND		ug/L	5.0	0.6	11/22/25	11/22/25
Isopropanol (IPA)	ND		ug/L	200	90	11/22/25	11/22/25
Methyl acrylonitrile	ND		ug/L	35	1.3	11/22/25	11/22/25
Vinyl Acetate	ND		ug/L	50	1.6	11/22/25	11/22/25
Acrolein	ND		ug/L	200	1.2	11/22/25	11/22/25
Acrylonitrile	ND		ug/L	10	0.2	11/22/25	11/22/25
Freon 12	ND		ug/L	5.0	0.2	11/22/25	11/22/25
Chloromethane	ND		ug/L	5.0	0.1	11/22/25	11/22/25
Vinyl Chloride	ND		ug/L	5.0	0.2	11/22/25	11/22/25
Bromomethane	ND		ug/L	5.0	0.3	11/22/25	11/22/25
Chloroethane	ND		ug/L	5.0	0.3	11/22/25	11/22/25
Trichlorofluoromethane	ND		ug/L	5.0	0.2	11/22/25	11/22/25
Iodomethane	ND		ug/L	5.0		11/22/25	11/22/25
Acetone	ND		ug/L	100	2.1	11/22/25	11/22/25
Freon 113	ND		ug/L	5.0	0.1	11/22/25	11/22/25
1,1-Dichloroethene	ND		ug/L	5.0	0.2	11/22/25	11/22/25
Methylene Chloride	ND		ug/L	10	0.4	11/22/25	11/22/25
MTBE	ND		ug/L	5.0	0.1	11/22/25	11/22/25
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.2	11/22/25	11/22/25
1,1-Dichloroethane	ND		ug/L	5.0	0.1	11/22/25	11/22/25
2-Butanone	ND		ug/L	10	0.6	11/22/25	11/22/25
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.2	11/22/25	11/22/25
2,2-Dichloropropane	ND		ug/L	5.0	0.2	11/22/25	11/22/25
Chloroform	ND		ug/L	5.0	0.1	11/22/25	11/22/25
Bromochloromethane	ND		ug/L	5.0	0.2	11/22/25	11/22/25
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	11/22/25	11/22/25
1,1-Dichloropropene	ND		ug/L	5.0	0.1	11/22/25	11/22/25
Carbon Tetrachloride	ND		ug/L	5.0	0.1	11/22/25	11/22/25
1,2-Dichloroethane	ND		ug/L	5.0	0.1	11/22/25	11/22/25
Benzene	ND		ug/L	1.0	0.1	11/22/25	11/22/25
Trichloroethene	ND		ug/L	5.0	0.1	11/22/25	11/22/25
1,2-Dichloropropane	ND		ug/L	5.0	0.1	11/22/25	11/22/25
Bromodichloromethane	ND		ug/L	5.0	0.2	11/22/25	11/22/25
Dibromomethane	ND		ug/L	5.0	0.2	11/22/25	11/22/25
4-Methyl-2-Pentanone	ND		ug/L	5.0	0.5	11/22/25	11/22/25
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.1	11/22/25	11/22/25
Toluene	ND		ug/L	5.0	0.2	11/22/25	11/22/25
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.1	11/22/25	11/22/25
1,1,2-Trichloroethane	ND		ug/L	5.0	0.1	11/22/25	11/22/25
1,3-Dichloropropane	ND		ug/L	5.0	0.1	11/22/25	11/22/25
Tetrachloroethene	ND		ug/L	5.0	0.09	11/22/25	11/22/25
Dibromochloromethane	ND		ug/L	5.0	0.09	11/22/25	11/22/25

Batch QC

QC1316006 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,2-Dibromoethane	ND		ug/L	5.0	0.09	11/22/25	11/22/25
Chlorobenzene	ND		ug/L	5.0	0.1	11/22/25	11/22/25
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.09	11/22/25	11/22/25
Ethylbenzene	ND		ug/L	5.0	0.1	11/22/25	11/22/25
m,p-Xylenes	ND		ug/L	5.0	0.3	11/22/25	11/22/25
o-Xylene	ND		ug/L	5.0	0.1	11/22/25	11/22/25
Styrene	ND		ug/L	5.0	0.2	11/22/25	11/22/25
Bromoform	ND		ug/L	5.0	0.1	11/22/25	11/22/25
Isopropylbenzene	ND		ug/L	5.0	0.1	11/22/25	11/22/25
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.09	11/22/25	11/22/25
1,2,3-Trichloropropane	ND		ug/L	5.0	0.1	11/22/25	11/22/25
Propylbenzene	ND		ug/L	5.0	0.1	11/22/25	11/22/25
Bromobenzene	ND		ug/L	5.0	0.1	11/22/25	11/22/25
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.1	11/22/25	11/22/25
2-Chlorotoluene	ND		ug/L	5.0	0.1	11/22/25	11/22/25
4-Chlorotoluene	ND		ug/L	5.0	0.1	11/22/25	11/22/25
tert-Butylbenzene	ND		ug/L	5.0	0.1	11/22/25	11/22/25
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.1	11/22/25	11/22/25
sec-Butylbenzene	ND		ug/L	5.0	0.1	11/22/25	11/22/25
para-Isopropyl Toluene	ND		ug/L	5.0	0.1	11/22/25	11/22/25
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	11/22/25	11/22/25
1,4-Dichlorobenzene	ND		ug/L	5.0	0.1	11/22/25	11/22/25
n-Butylbenzene	ND		ug/L	5.0	0.1	11/22/25	11/22/25
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	11/22/25	11/22/25
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.2	11/22/25	11/22/25
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.1	11/22/25	11/22/25
Hexachlorobutadiene	ND		ug/L	5.0	0.2	11/22/25	11/22/25
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.1	11/22/25	11/22/25
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.2	11/22/25	11/22/25
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	11/22/25	11/22/25
Xylene (total)	ND		ug/L	5.0		11/22/25	11/22/25
Surrogates				Limits			
Dibromofluoromethane	102%		%REC	70-130		11/22/25	11/22/25
1,2-Dichloroethane-d4	97%		%REC	70-130		11/22/25	11/22/25
Toluene-d8	99%		%REC	70-130		11/22/25	11/22/25
Bromofluorobenzene	102%		%REC	70-130		11/22/25	11/22/25

Batch QC

Type: Matrix Spike	Lab ID: QC1316103	Batch: 388227
Matrix (Source ID): Water (547356-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1316103 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	22.98	ND	20.00	ug/L	115%		62-131	1
MTBE	24.66	ND	20.00	ug/L	123%	b	61-124	1
Benzene	22.10	ND	20.00	ug/L	111%		70-123	1
Trichloroethene	24.32	ND	20.00	ug/L	122%		65-131	1
Toluene	21.70	0.3236	20.00	ug/L	107%		69-120	1
Chlorobenzene	21.92	ND	20.00	ug/L	110%		72-121	1
Surrogates								
Dibromofluoromethane	50.14		50.00	ug/L	100%		70-130	1
1,2-Dichloroethane-d4	48.82		50.00	ug/L	98%		70-130	1
Toluene-d8	50.36		50.00	ug/L	101%		70-130	1
Bromofluorobenzene	52.22		50.00	ug/L	104%		70-130	1

Type: Matrix Spike Duplicate	Lab ID: QC1316104	Batch: 388227
Matrix (Source ID): Water (547356-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1316104 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	22.65	ND	20.00	ug/L	113%		62-131	1	31	1
MTBE	24.43	ND	20.00	ug/L	122%	b	61-124	1	30	1
Benzene	21.52	ND	20.00	ug/L	108%		70-123	3	31	1
Trichloroethene	22.47	ND	20.00	ug/L	112%		65-131	8	31	1
Toluene	20.16	0.3236	20.00	ug/L	99%		69-120	7	29	1
Chlorobenzene	21.41	ND	20.00	ug/L	107%		72-121	2	29	1
Surrogates										
Dibromofluoromethane	50.92		50.00	ug/L	102%		70-130			1
1,2-Dichloroethane-d4	49.55		50.00	ug/L	99%		70-130			1
Toluene-d8	49.12		50.00	ug/L	98%		70-130			1
Bromofluorobenzene	50.11		50.00	ug/L	100%		70-130			1

Type: Blank	Lab ID: QC1316168	Batch: 388265
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1316168 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,4-Dioxane	ND		ug/L	1.0	0.84	11/23/25	11/24/25
Surrogates				Limits			
1,4-Dioxane-d8 (SUR)	100%		%REC	80-120		11/23/25	11/24/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1316169	Batch: 388265
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1316169 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,4-Dioxane	9.438	10.00	ug/L	94%		79-120
Surrogates						
1,4-Dioxane-d8 (SUR)	9.913	10.00	ug/L	99%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC1316170	Batch: 388265
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1316170 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,4-Dioxane	9.407	10.00	ug/L	94%		79-120	0	20
Surrogates								
1,4-Dioxane-d8 (SUR)	10.37	10.00	ug/L	104%		80-120		

Type: Blank	Lab ID: QC1317454	Batch: 388626
Matrix: Water	Method: SM 4500-CN-E	Prep Method: METHOD

QC1317454 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Cyanide	ND		mg/L	0.0050	0.0017	11/26/25	12/01/25

Type: Lab Control Sample	Lab ID: QC1317455	Batch: 388626
Matrix: Water	Method: SM 4500-CN-E	Prep Method: METHOD

QC1317455 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Cyanide	0.1034	0.1000	mg/L	103%		85-115

Type: Matrix Spike	Lab ID: QC1317469	Batch: 388626
Matrix (Source ID): Water (547505-001)	Method: SM 4500-CN-E	Prep Method: METHOD

QC1317469 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Cyanide	0.1025	ND	0.1000	mg/L	102%		80-120	0.5

Type: Matrix Spike Duplicate	Lab ID: QC1317470	Batch: 388626
Matrix (Source ID): Water (547505-001)	Method: SM 4500-CN-E	Prep Method: METHOD

QC1317470 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Cyanide	0.1053	ND	0.1000	mg/L	105%		80-120	3	20	0.5

Batch QC

Type: Blank	Lab ID: QC1318844	Batch: 389051
Matrix: Water	Method: SM 4500-CN-E	Prep Method: METHOD

QC1318844 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Cyanide	ND		mg/L	0.0050	0.0017	12/03/25	12/03/25

Type: Lab Control Sample	Lab ID: QC1318845	Batch: 389051
Matrix: Water	Method: SM 4500-CN-E	Prep Method: METHOD

QC1318845 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Cyanide	0.09981	0.1000	mg/L	100%		85-115

Type: Matrix Spike	Lab ID: QC1318849	Batch: 389051
Matrix (Source ID): Water (547399-001)	Method: SM 4500-CN-E	Prep Method: METHOD

QC1318849 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Cyanide	0.1018	ND	0.1000	mg/L	102%		80-120	0.5

Type: Matrix Spike Duplicate	Lab ID: QC1318850	Batch: 389051
Matrix (Source ID): Water (547399-001)	Method: SM 4500-CN-E	Prep Method: METHOD

QC1318850 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Cyanide	0.1010	ND	0.1000	mg/L	101%		80-120	1	20	0.5

Type: Matrix Spike	Lab ID: QC1318851	Batch: 389051
Matrix (Source ID): Water (547506-001)	Method: SM 4500-CN-E	Prep Method: METHOD

QC1318851 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Cyanide	0.09940	ND	0.1000	mg/L	99%		80-120	0.5

Type: Matrix Spike Duplicate	Lab ID: QC1318852	Batch: 389051
Matrix (Source ID): Water (547506-001)	Method: SM 4500-CN-E	Prep Method: METHOD

QC1318852 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Cyanide	0.1029	ND	0.1000	mg/L	103%		80-120	3	20	0.5

Type: Blank	Lab ID: QC1315850	Batch: 388182
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1315850 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Sulfide	ND		mg/L	0.10		11/21/25	11/21/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1315851	Batch: 388182
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1315851 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Sulfide	0.9000	1.000	mg/L	90%		90-110

Type: Matrix Spike	Lab ID: QC1315852	Batch: 388182
Matrix (Source ID): Water (547242-001)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1315852 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Sulfide	0.9000	ND	1.000	mg/L	90%		80-120	1

Type: Matrix Spike Duplicate	Lab ID: QC1315853	Batch: 388182
Matrix (Source ID): Water (547242-001)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1315853 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Sulfide	0.9000	ND	1.000	mg/L	90%		80-120	0	20	1

Type: Blank	Lab ID: QC1316355	Batch: 388309
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1316355 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	11/24/25	11/24/25

Type: Lab Control Sample	Lab ID: QC1316356	Batch: 388309
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1316356 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	23.13	25.00	mg/L	93%		85-115

Type: Matrix Spike	Lab ID: QC1316371	Batch: 388309
Matrix (Source ID): Water (547308-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1316371 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	28.25	4.658	25.00	mg/L	94%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1316372	Batch: 388309
Matrix (Source ID): Water (547308-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1316372 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Total Organic Carbon	29.41	4.658	25.00	mg/L	99%		75-125	4	25	1

Batch QC

Type: Sample Duplicate	Lab ID: QC1315390	Batch: 388036
Matrix (Source ID): Water (547308-001)	Method: SM2130B	

QC1315390 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Turbidity	7.860	8.130	NTU		3	20	1

Type: Sample Duplicate	Lab ID: QC1315440	Batch: 388036
Matrix (Source ID): Water (547395-001)	Method: SM2130B	

QC1315440 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Turbidity	ND	ND	NTU			20	1

Type: Sample Duplicate	Lab ID: QC1319242	Batch: 389163
Matrix (Source ID): Water (547382-008)	Method: SM2320B	Prep Method: METHOD

QC1319242 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Bicarbonate	323.7	326.7	mg/L		1	20	2.5
Alkalinity, Total as CaCO ₃	265.3	267.8	mg/L		1	20	2.5

Type: Blank	Lab ID: QC1319243	Batch: 389163
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1319243 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Bicarbonate	ND		mg/L	2.4		12/04/25	12/04/25
Alkalinity, Total as CaCO ₃	ND		mg/L	2.0		12/04/25	12/04/25

Type: Lab Control Sample	Lab ID: QC1319244	Batch: 389163
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1319244 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Alkalinity, Total as CaCO ₃	1,032	1000	mg/L	103%		90-110

Type: Sample Duplicate	Lab ID: QC1318943	Batch: 389081
Matrix (Source ID): Water (547320-001)	Method: SM2510B	Prep Method: METHOD

QC1318943 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Specific Conductance	617.3	606.4	umhos/cm		2	20	1

Batch QC

Type: Blank	Lab ID: QC1316896	Batch: 388469
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1316896 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Dissolved Solids	ND		mg/L	10		11/25/25	11/30/25

Type: Lab Control Sample	Lab ID: QC1316897	Batch: 388469
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1316897 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Dissolved Solids	1,017	1000	mg/L	102%		90-110

Type: Sample Duplicate	Lab ID: QC1316898	Batch: 388469
Matrix (Source ID): Water (547320-001)	Method: SM2540C	Prep Method: METHOD

QC1316898 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	442.0	456.0	mg/L		3	5	2

Type: Sample Duplicate	Lab ID: QC1316899	Batch: 388469
Matrix (Source ID): Water (547434-004)	Method: SM2540C	Prep Method: METHOD

QC1316899 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	750.0	786.0	mg/L		5	5	2

Type: Blank	Lab ID: QC1317071	Batch: 388521
Matrix: Water	Method: SM2540D	Prep Method: METHOD

QC1317071 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Suspended Solids	ND		mg/L	0.5		11/25/25	11/26/25

Type: Lab Control Sample	Lab ID: QC1317072	Batch: 388521
Matrix: Water	Method: SM2540D	Prep Method: METHOD

QC1317072 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Suspended Solids	99.25	100.0	mg/L	99%		90-110

Type: Lab Control Sample Duplicate	Lab ID: QC1317073	Batch: 388521
Matrix: Water	Method: SM2540D	Prep Method: METHOD

QC1317073 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Suspended Solids	101.0	100.0	mg/L	101%		90-110	2	5

Batch QC

Type: Sample Duplicate	Lab ID: QC1317075	Batch: 388521
Matrix (Source ID): Water (547452-001)	Method: SM2540D	Prep Method: METHOD

QC1317075 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Suspended Solids	2,560	2710	mg/L		6*	5	1

Type: Sample Duplicate	Lab ID: QC1317076	Batch: 388521
Matrix (Source ID): Water (547509-002)	Method: SM2540D	Prep Method: METHOD

QC1317076 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Suspended Solids	9,100	9500	mg/L		4	5	1

Type: Blank	Lab ID: QC1315656	Batch: 388133
Matrix: Water	Method: SM5210B	Prep Method: METHOD

QC1315656 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Biochemical Oxygen Demand	ND		mg/L	3.0		11/21/25 11:50	11/26/25 13:31

Type: Lab Control Sample	Lab ID: QC1315657	Batch: 388133
Matrix: Water	Method: SM5210B	Prep Method: METHOD

QC1315657 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Biochemical Oxygen Demand	201.8	198.0	mg/L	102%		84.6-115.4

Type: Sample Duplicate	Lab ID: QC1315658	Batch: 388133
Matrix (Source ID): Water (547001-004)	Method: SM5210B	Prep Method: METHOD

QC1315658 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Biochemical Oxygen Demand	2,636	2776	mg/L		5	30	1

Type: Blank	Lab ID: QC1318388	Batch: 388890
Matrix: Water	Method: SM5220D	Prep Method: SM 5220D

QC1318388 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Chemical Oxygen Demand	ND		mg/L	4.0	2.0	12/02/25	12/03/25

Type: Lab Control Sample	Lab ID: QC1318389	Batch: 388890
Matrix: Water	Method: SM5220D	Prep Method: SM 5220D

QC1318389 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Chemical Oxygen Demand	99.00	100.0	mg/L	99%		90-110

Batch QC

Type: Matrix Spike	Lab ID: QC1318392	Batch: 388890
Matrix (Source ID): Water (547833-001)	Method: SM5220D	Prep Method: SM 5220D

QC1318392 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chemical Oxygen Demand	276.0	76.00	200.0	mg/L	100%		75-125	4

Type: Matrix Spike Duplicate	Lab ID: QC1318393	Batch: 388890
Matrix (Source ID): Water (547833-001)	Method: SM5220D	Prep Method: SM 5220D

QC1318393 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Chemical Oxygen Demand	272.0	76.00	200.0	mg/L	98%		75-125	1	20	4

* Value is outside QC limits
 E Response exceeds instrument's linear range
 ND Not Detected
 NM Not Meaningful
 b See narrative

Laboratory Job Number 547509

Subcontracted Products

Pace Laboratories



December 09, 2025

Zach Barker
Enthalpy Analytical
931 W Barkley Ave
Orange, CA 92868

RE: Project: 547509
Pace Project No.: 30829324

Dear Zach Barker:

Enclosed are the analytical results for sample(s) received by the laboratory on November 25, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

The samples were subcontracted to Pace Analytical - Bakersfield, 4100 Atlas Court Bakersfield, CA 93308 for orthophosphorus pesticides analysis. The results of this analysis are reported on the Pace Analytical - Altoona data tables attached.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Nikayla Yasurek

Nikayla M. Yasurek
nikayla.yasurek@pacelabs.com
(724)850-5600
Project Manager

Enclosures

cc: Sophia Baughman, Enthalpy Analytical
Diane Galvan, Enthalpy Analytical
Brenda Hamilton, Enthalpy Analytical
Ms. Patricia Mata, Enthalpy Analytical
Taylor Nasu, Enthalpy Analytical
Jocelyn Nguyen, Enthalpy Analytical
Incoming Reports, Enthalpy Analytical
David Tripp, Enthalpy Analytical



REPORT OF LABORATORY ANALYSIS

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without the written consent of Pace Analytical Services, LLC.



SAMPLE SUMMARY

Project: 547509
Pace Project No.: 30829324

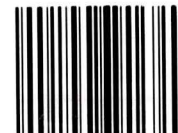
Lab ID	Sample ID	Matrix	Date Collected	Date Received
30829324001	SOUTH BASIN-WESTERN INLET	Water	11/20/25 12:35	11/25/25 11:12
30829324002	SOUTH BASIN-EASTERN INLET	Water	11/20/25 13:35	11/25/25 11:12

REPORT OF LABORATORY ANALYSIS

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without the written consent of Pace Analytical Services, LLC.



931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

**2520471**Subcontract Laboratory:

Pace Laboratories
4100 Atlas Court
Bakersfield, CA 93308
ATTN: Ragen Schallock
PO #: Required, to be sent via email

Enthalpy Order: EO-547509

PM: Zach Barker
Email: zach.barker@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (714) 771-6900

Results Due: Standard TAT

Report Level: II

Report To: MDL

EDDs: ELM_TransferOut (Standard Excel Transfer EDD, 3
tabs)

Notes:

Chiquita Canyon Stormwater

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
SOUTH BASIN - WESTERN INLET	20-NOV-2025 12:35	547509-001	1	Water	Organophosphorus Pesticides	-1
SOUTH BASIN - EASTERN INLET	20-NOV-2025 13:35	547509-002	1	Water	Organophosphorus Pesticides	-2

Notes:	Relinquished By:		Received By:	
	Date: 11-24-25 15:00		Date: 11/25/25 11:12	
	Date:		Date:	
	Date:		Date:	
	Date:		Date:	

PACE ANALYTICAL		COOLER RECEIPT FORM		Page <u>1</u> Of <u>1</u>	
Submission #: _____					
Fed Ex ☒ UPS ☐ GSO / GLS ☐ Hand Delivery ☐ Pace Lab Field Service ☐ Other ☐ (Specify) _____		SHIPPING INFORMATION Ice Chest ☒ None ☐ Box ☐ Other ☐ (Specify) _____		FREE LIQUID YES ☒ NO ☐ <u>W</u> / <u>S</u>	
Refrigerant: Ice ☒ Blue Ice ☐ None ☐ Other ☐ Comments: _____					
Custody Seals Ice Chest ☐ Containers ☐ None ☒ Comments: _____ Intact? Yes ☐ No ☐ Intact? Yes ☐ No ☐					
All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐					
COC Received ☒ YES ☐ NO		Emissivity: <u>0.97</u> Container: <u>NIA</u> Thermometer ID: <u>306</u> Temperature: (A) <u>3.5</u> °C / (C) <u>3.6</u> °C		Date/Time <u>11/25/25 11:12</u> Analyst Init <u>KIB</u>	

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr ⁶										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664B										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608.3/8081A										
QT EPA 515.1/8151A										
QT EPA 525.2										
QT EPA 525.2 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548.1										
QT EPA 549.2										
QT EPA 8015M										
QT EPA 8270C										
8oz / 16oz / 32oz AMBER	<u>A</u>	<u>A</u>								
8oz / 16oz / 32oz JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

CHK BY
 DISTRIBUTION
 SUB OUT ☐

Comments: _____
 Sample Numbering Completed By: 707 Date/Time: 11-25-25 11:55
 A = Actual / C = Corrected

Rev 23 05/20/22

[S:\WPDoc\WordPerfect\LAB_DOCS\FORMS\SAMRECrev 20]



Date of Report: 12/08/2025

Nikayla Yasurek

PACE Analytical - PA
1638 Roseytown Road, Ste 2,3 &4
Greensburg, PA 15601

Client Project: EO-547509
Pace Project: Chiquita Canyon Landfill Stormwater
Pace Work Order: 2520471
Invoice ID: B527926

Enclosed are the results of analyses for samples received by the laboratory on 11/25/2025. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Ragen Williams
Client Service Rep

Steven Bennett
Operations Manager

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. Pace Analytical assumes no responsibility for report alteration, separation, detachment or third party interpretation.

Report ID: 1001640257

4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.pacelabs.com

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Page 1 of 11

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Internal Transfer Chain of Custody



☐ Rush Multiplier ☒ X
☐ Samples Pre-Logged into eCOC

State Of Origin: CA
 Cert. Needed: ☐ Yes ☐ No

Owner Received Date: 11/25/2025 Results Requested By: 12/11/2025

Workorder: 30829324 Workorder Name: 547509

Report To		Subcontract To		Requested Analysis	
Nikayla M. Yasurek Pace Analytical Pittsburgh 1638 Roseytown Road Suites 2,3,4 Greensburg, PA 15601 Phone (724)850-5600		Pace Analytical Bakersfield 4100 Atlas Court Bakersfield, CA 93313 Phone (661)327-4911		Organophosphorus Pesticides	
Item	Sample ID	Sample Type	Collect Date/Time	Lab ID	Matrix
1	SOUTH BASIN-WESTERN INLET	PS	11/20/2025 12:35	30829324001	Water
2	SOUTH BASIN-EASTERN INLET	PS	11/20/2025 13:35	30829324002	Water
3					
4					
5					

Transfers		Received By		Date/Time	
1					
2					
3					

Cooler Temperature on Receipt		°C		Custody Seal		Y or N		Received on Ice		Y or N		Samples Intact		Y or N	

***In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document.
 This chain of custody is considered complete as is since this information is available in the owner laboratory.



931 West Barkley Ave
Orange, CA 92868
(714) 771-6900



2520471

Subcontract Laboratory:

Pace Laboratories
4100 Atlas Court
Bakersfield, CA 93308
ATTN: Ragen Schallcock
PO #: Required, to be sent via email

2520471

Enthalpy Order: EO-547509

PM: Zach Barker
Email: zach.barker@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (714) 771-6900

Results Due: Standard TAT

Report Level: II

Report To: MDL

EDDs: ELM_TransferOut (Standard Excel Transfer EDD, 3 tabs)

Notes:

Chiquita Canyon Stormwater

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
SOUTH BASIN - WESTERN INLET	20-NOV-2025 12:35	547509-001	1	Water	Organophosphorus Pesticides	-1
SOUTH BASIN - EASTERN INLET	20-NOV-2025 13:35	547509-002	1	Water	Organophosphorus Pesticides	-2

Notes:	Relinquished By:	Received By:
		
	Date: 11-24-25 15:00	Date: 11/25/25 11/2
	Date:	Date:
	Date:	Date:

Chain of Custody and Cooler Receipt Form for 2520471 Page 3 of 3

PACE ANALYTICAL		COOLER RECEIPT FORM		Page <u>1</u> Of <u>1</u>	
Submission #: _____					
SHIPPING INFORMATION FedEx ☒ UPS ☐ GSO / GLS ☐ Hand Delivery ☐ Pace Lab Field Service ☐ Other ☐ (Specify) _____			SHIPPING CONTAINER Ice Chest ☒ None ☐ Box ☐ Other ☐ (Specify) _____		FREE LIQUID YES ☒ NO ☐ (W) / S
Refrigerant: Ice ☒ Blue Ice ☐ None ☐ Other ☐ Comments: _____					
Custody Seals: Ice Chest ☐ Containers ☐ None ☒ Comments: _____ Intact? Yes ☐ No ☐ Intact? Yes ☐ No ☐					
All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐					
COC Received ☒ YES ☐ NO		Emissivity: <u>0.97</u> Container: <u>N/A</u> Thermometer ID: <u>306</u> Temperature: (A) <u>3.5</u> °C / (C) <u>3.6</u> °C		Date/Time <u>11/25/25 11:12</u> Analyst Init <u>KIR</u>	

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr ⁶⁺										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664B										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608.3/8081A										
QT EPA 515.1/8151A										
QT EPA 525.2										
QT EPA 525.2 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548.1										
QT EPA 549.2										
QT EPA 8015M										
QT EPA 8270C										
8oz / 16oz / 32oz AMBER	A	A								
8oz / 16oz / 32oz JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

CHK BY JMM

DISTRIBUTION
 SUB OUT ☐

Comments: _____
 Sample Numbering Completed By: TOT Date/Time: 11-25-25 11:55
 A = Actual / C = Corrected

Rev 23 05/20/22

[S:\WPDoc\WordPerfect\LAB_DOCS\FORMS\SAMRECrev 20]

PACE Analytical - PA
1638 Roseytown Road, Ste 2,3 &4
Greensburg, PA 15601

Reported: 12/08/2025 10:15
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-547509
Project Manager: Nikayla Yasurek

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2520471-01	COC Number:	---	Receive Date:	11/25/2025 11:12
	Project Number:	---	Sampling Date:	11/20/2025 12:35
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	SOUTH BASIN - WESTERN INLET	Lab Matrix:	Water
	Sampled By:	client	Sample Type:	Water
2520471-02	COC Number:	---	Receive Date:	11/25/2025 11:12
	Project Number:	---	Sampling Date:	11/20/2025 13:35
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	SOUTH BASIN - EASTERN INLET	Lab Matrix:	Water
	Sampled By:	client	Sample Type:	Water

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

All results listed in this report are for the exclusive use of the submitting party. Pace Analytical assumes no responsibility for report alteration, separation, detachment or third party interpretation.

PACE Analytical - PA
1638 Roseytown Road, Ste 2,3 &4
Greensburg, PA 15601

Reported: 12/08/2025 10:15
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-547509
Project Manager: Nikayla Yasurek

Organo-Phosphorus Pesticide Analysis (EPA Method 8141A)

Pace Sample ID: 2520471-01		Client Sample Name: SOUTH BASIN - WESTERN INLET, 11/20/2025 12:35:00PM, client						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Azinphos methyl	ND	ug/L	0.50	0.12	EPA-8141A	ND		1
Bolstar	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Chlorpyrifos	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Coumaphos	ND	ug/L	0.50	0.11	EPA-8141A	ND		1
Demeton O/S	ND	ug/L	0.20	0.056	EPA-8141A	ND		1
Diazinon	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Dichlorvos	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Disulfoton	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Ethoprop	ND	ug/L	0.20	0.052	EPA-8141A	ND		1
Fensulfothion	ND	ug/L	0.20	0.051	EPA-8141A	ND		1
Fenthion	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Merphos	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Methyl parathion	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Mevinphos	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Naled	ND	ug/L	0.50	0.17	EPA-8141A	ND		1
Phorate	ND	ug/L	0.20	0.066	EPA-8141A	ND		1
Ronnel (Fenchlorphos)	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Stirophos (Tetrachlorvinphos)	ND	ug/L	0.20	0.082	EPA-8141A	ND		1
Tokuthion (Prothiofos)	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Trichloronate	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Triphenylphosphate (Surrogate)	44.4	%	50 - 130 (LCL - UCL)		EPA-8141A		S09	1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8141A	11/25/25 16:00	12/05/25 00:48	OLH	GC-18	1	B223348	EPA 3510C

DCN = Data Continuation Number

PACE Analytical - PA
1638 Roseytown Road, Ste 2,3 &4
Greensburg, PA 15601

Reported: 12/08/2025 10:15
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-547509
Project Manager: Nikayla Yasurek

Organo-Phosphorus Pesticide Analysis (EPA Method 8141A)

Pace Sample ID: 2520471-02		Client Sample Name: SOUTH BASIN - EASTERN INLET, 11/20/2025 1:35:00PM, client						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Azinphos methyl	ND	ug/L	2.5	0.60	EPA-8141A	ND	A10	1
Bolstar	ND	ug/L	1.0	0.25	EPA-8141A	ND	A10	1
Chlorpyrifos	ND	ug/L	1.0	0.25	EPA-8141A	ND	A10	1
Coumaphos	ND	ug/L	2.5	0.55	EPA-8141A	ND	A10	1
Demeton O/S	ND	ug/L	1.0	0.28	EPA-8141A	ND	A10	1
Diazinon	ND	ug/L	1.0	0.25	EPA-8141A	ND	A10	1
Dichlorvos	ND	ug/L	1.0	0.25	EPA-8141A	ND	A10	1
Disulfoton	ND	ug/L	1.0	0.25	EPA-8141A	ND	A10	1
Ethoprop	ND	ug/L	1.0	0.26	EPA-8141A	ND	A10	1
Fensulfothion	ND	ug/L	1.0	0.26	EPA-8141A	ND	A10	1
Fenthion	ND	ug/L	1.0	0.25	EPA-8141A	ND	A10	1
Merphos	ND	ug/L	1.0	0.25	EPA-8141A	ND	A10	1
Methyl parathion	ND	ug/L	1.0	0.25	EPA-8141A	ND	A10	1
Mevinphos	ND	ug/L	1.0	0.25	EPA-8141A	ND	A10	1
Naled	ND	ug/L	2.5	0.85	EPA-8141A	ND	A10	1
Phorate	ND	ug/L	1.0	0.33	EPA-8141A	ND	A10	1
Ronnel (Fenchlorphos)	ND	ug/L	1.0	0.25	EPA-8141A	ND	A10	1
Stirophos (Tetrachlorvinphos)	ND	ug/L	1.0	0.41	EPA-8141A	ND	A10	1
Tokuthion (Prothiofos)	ND	ug/L	1.0	0.25	EPA-8141A	ND	A10	1
Trichloronate	ND	ug/L	1.0	0.25	EPA-8141A	ND	A10	1
Triphenylphosphate (Surrogate)	38.0	%	50 - 130 (LCL - UCL)		EPA-8141A		S09	1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8141A	11/25/25 16:00	12/05/25 01:17	OLH	GC-18	5	B223348	EPA 3510C

DCN = Data Continuation Number

PACE Analytical - PA
1638 Roseytown Road, Ste 2,3 &4
Greensburg, PA 15601

Reported: 12/08/2025 10:15
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-547509
Project Manager: Nikayla Yasurek

Organo-Phosphorus Pesticide Analysis (EPA Method 8141A)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B223348							
Azinphos methyl	B223348-BLK1	ND	ug/L	0.50	0.12		1
Bolstar	B223348-BLK1	ND	ug/L	0.20	0.050		1
Chlorpyrifos	B223348-BLK1	ND	ug/L	0.20	0.050		1
Coumaphos	B223348-BLK1	ND	ug/L	0.50	0.11		1
Demeton O/S	B223348-BLK1	ND	ug/L	0.20	0.056		1
Diazinon	B223348-BLK1	ND	ug/L	0.20	0.050		1
Dichlorvos	B223348-BLK1	ND	ug/L	0.20	0.050		1
Disulfoton	B223348-BLK1	ND	ug/L	0.20	0.050		1
Ethoprop	B223348-BLK1	ND	ug/L	0.20	0.052		1
Fensulfothion	B223348-BLK1	ND	ug/L	0.20	0.051		1
Fenthion	B223348-BLK1	ND	ug/L	0.20	0.050		1
Merphos	B223348-BLK1	ND	ug/L	0.20	0.050		1
Methyl parathion	B223348-BLK1	ND	ug/L	0.20	0.050		1
Mevinphos	B223348-BLK1	ND	ug/L	0.20	0.050		1
Naled	B223348-BLK1	ND	ug/L	0.50	0.17		1
Phorate	B223348-BLK1	ND	ug/L	0.20	0.066		1
Ronnel (Fenchlorphos)	B223348-BLK1	ND	ug/L	0.20	0.050		1
Stirophos (Tetrachlorvinphos)	B223348-BLK1	ND	ug/L	0.20	0.082		1
Tokuthion (Prothiofos)	B223348-BLK1	ND	ug/L	0.20	0.050		1
Trichloronate	B223348-BLK1	ND	ug/L	0.20	0.050		1
Triphenylphosphate (Surrogate)	B223348-BLK1	62.0	%	50 - 130 (LCL - UCL)			1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B223348-BLK1	PB	EPA-8141A	11/25/25	12/04/25 15:51	OLH	GC-18	1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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PACE Analytical - PA
1638 Roseytown Road, Ste 2,3 &4
Greensburg, PA 15601

Reported: 12/08/2025 10:15
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-547509
Project Manager: Nikayla Yasurek

Organo-Phosphorus Pesticide Analysis (EPA Method 8141A)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab	
								Percent Recovery	RPD	Quals	Run #
QC Batch ID: B223348											
Bolstar	B223348-BS1	LCS	1.4500	2.0000	ug/L	72.5		50 - 130			1
	B223348-BSD1	LCSD	1.5000	2.0000	ug/L	75.0	3.4	50 - 130	30		2
Chlorpyrifos	B223348-BS1	LCS	1.7350	2.0000	ug/L	86.8		60 - 120			1
	B223348-BSD1	LCSD	1.7500	2.0000	ug/L	87.5	0.9	60 - 120	30		2
Diazinon	B223348-BS1	LCS	1.6400	2.0000	ug/L	82.0		60 - 130			1
	B223348-BSD1	LCSD	1.6500	2.0000	ug/L	82.5	0.6	60 - 130	30		2
Methyl parathion	B223348-BS1	LCS	1.5700	2.0000	ug/L	78.5		60 - 120			1
	B223348-BSD1	LCSD	1.6000	2.0000	ug/L	80.0	1.9	60 - 120	30		2
Mevinphos	B223348-BS1	LCS	1.6050	2.0000	ug/L	80.2		50 - 120			1
	B223348-BSD1	LCSD	1.6150	2.0000	ug/L	80.8	0.6	50 - 120	30		2
Ronnel (Fenchlorphos)	B223348-BS1	LCS	1.5600	2.0000	ug/L	78.0		50 - 120			1
	B223348-BSD1	LCSD	1.6050	2.0000	ug/L	80.2	2.8	50 - 120	30		2
Stirophos (Tetrachlorvinphos)	B223348-BS1	LCS	1.6900	2.0000	ug/L	84.5		50 - 120			1
	B223348-BSD1	LCSD	1.7000	2.0000	ug/L	85.0	0.6	50 - 120	30		2
Triphenylphosphate (Surrogate)	B223348-BS1	LCS	2.2550	2.5000	ug/L	90.2		50 - 130			1
	B223348-BSD1	LCSD	2.3150	2.5000	ug/L	92.6	2.6	50 - 130			2

Run #	QC Sample ID	QC Type	Method	Prep Date	Run		Analyst	Instrument	Dilution
					Date	Time			
1	B223348-BS1	LCS	EPA-8141A	11/25/25	12/04/25	18:20	OLH	GC-18	1
2	B223348-BSD1	LCSD	EPA-8141A	11/25/25	12/04/25	18:50	OLH	GC-18	1

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PACE Analytical - PA
1638 Roseytown Road, Ste 2,3 &4
Greensburg, PA 15601

Reported: 12/08/2025 10:15
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-547509
Project Manager: Nikayla Yasurek

Notes And Definitions

MDL	Method Detection Limit
ND	Analyte Not Detected
PQL	Practical Quantitation Limit
A10	Detection and quantitation limits were raised due to matrix interference.
S09	The surrogate recovery for this compound was not within the control limits.

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Laboratory Job Number 547509

Subcontracted Products

McCampbell Analytical, Inc.



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2511K15

Report Created for: Enthalpy Analytical

931 West Barkley Avenue
Orange, CA 92868

Project Contact: Zach Barker

Project P.O.: 079649

Project: EO-547509

Project Location:

Project Received: 11/26/2025

Analytical Report reviewed & approved for release on 12/04/2025 by:

Jena Alfaro

Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current regulatory standards, where applicable, unless otherwise stated.





Glossary of Terms & Qualifier Definitions

Client: Enthalpy Analytical

WorkOrder: 2511K15

Project: EO-547509

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit ¹
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL.
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range

¹ MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

² RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.



Glossary of Terms & Qualifier Definitions

Client: Enthalpy Analytical

WorkOrder: 2511K15

Project: EO-547509

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	"Too Numerous to Count," greater than 250 colonies observed on the plate.
TPH-Diesel	Sample results for semi-volatile TPH (diesel, kerosene, oil, etc) were calculated using a background subtraction procedure to correct for instrument baseline rise (column bleed) as described in Sec 7.7.2.2 of EPA 8015 B, C.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

H	Sample was analyzed out of hold time
a3	Sample diluted due to high organic content interfering with quantitative/or qualitative analysis.
b1	Aqueous sample that contains greater than ~1 vol. % sediment



Analytical Report

Client: Enthalpy Analytical
Date Received: 11/26/2025 9:53
Date Prepared: 12/01/2025
Project: EO-547509

WorkOrder: 2511K15
Extraction Method: E8151A
Analytical Method: E8151A
Unit: µg/L

Chlorinated Herbicides by GC-ECD

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
SOUTH BASIN - WESTERN INLET	2511K15-001A	Water	11/20/2025 12:35	GC15A 12032506.D	331017

Analytes	Result	Qualifiers	MDL	RL	DE	Date Analyzed
Acifluorfen	ND	H	5.3	10	10	12/03/2025 15:28
Bentazon	ND	H	3.2	10	10	12/03/2025 15:28
Chloramben	ND	H	6.4	10	10	12/03/2025 15:28
2,4-D (Dichlorophenoxyacetic acid)	ND	H	0.79	2.0	10	12/03/2025 15:28
2,4-DB	ND	H	4.2	10	10	12/03/2025 15:28
Dalapon	ND	H	7.7	10	10	12/03/2025 15:28
DCPA (mono & diacid)	ND	H	5.0	10	10	12/03/2025 15:28
Dicamba	ND	H	0.74	2.0	10	12/03/2025 15:28
3,5-Dichlorobenzoic Acid	ND	H	2.4	10	10	12/03/2025 15:28
Dichloroprop	ND	H	3.5	10	10	12/03/2025 15:28
Dinoseb (DNBP)	ND	H	3.0	10	10	12/03/2025 15:28
MCPA	ND	H	13	20	10	12/03/2025 15:28
MCPP	ND	H	12	20	10	12/03/2025 15:28
4-Nitrophenol	ND	H	7.7	10	10	12/03/2025 15:28
Pentachlorophenol (PCP)	ND	H	0.55	2.0	10	12/03/2025 15:28
Picloram	ND	H	3.8	10	10	12/03/2025 15:28
2,4,5-T (Trichlorophenoxy acetic acid)	ND	H	1.0	2.0	10	12/03/2025 15:28
2,4,5-TP (Silvex)	ND	H	1.6	5.0	10	12/03/2025 15:28

Surrogates	REC (%)	Qualifiers	Limits	DE	
DCAA	85	H	60-140	10	12/03/2025 15:28

Analyst(s): DP

Analytical Comments: a3,b1

(Cont.)

CA ELAP 1644 • ORELAP (NELAP) 4033



Analytical Report

Client: Enthalpy Analytical
Date Received: 11/26/2025 9:53
Date Prepared: 12/01/2025
Project: EO-547509

WorkOrder: 2511K15
Extraction Method: E8151A
Analytical Method: E8151A
Unit: µg/L

Chlorinated Herbicides by GC-ECD

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
SOUTH BASIN - EASTERN INLET	2511K15-002A	Water	11/20/2025 13:35	GC15A 12022553.D	331017

Analytes	Result	Qualifiers	MDL	RL	DE	Date Analyzed
Acifluorfen	ND	H	5.3	10	10	12/03/2025 06:20
Bentazon	ND	H	3.2	10	10	12/03/2025 06:20
Chloramben	ND	H	6.4	10	10	12/03/2025 06:20
2,4-D (Dichlorophenoxyacetic acid)	ND	H	0.79	2.0	10	12/03/2025 06:20
2,4-DB	ND	H	4.2	10	10	12/03/2025 06:20
Dalapon	ND	H	7.7	10	10	12/03/2025 06:20
DCPA (mono & diacid)	ND	H	5.0	10	10	12/03/2025 06:20
Dicamba	ND	H	0.74	2.0	10	12/03/2025 06:20
3,5-Dichlorobenzoic Acid	ND	H	2.4	10	10	12/03/2025 06:20
Dichloroprop	ND	H	3.5	10	10	12/03/2025 06:20
Dinoseb (DNBP)	ND	H	3.0	10	10	12/03/2025 06:20
MCPA	ND	H	13	20	10	12/03/2025 06:20
MCPP	ND	H	12	20	10	12/03/2025 06:20
4-Nitrophenol	ND	H	7.7	10	10	12/03/2025 06:20
Pentachlorophenol (PCP)	ND	H	0.55	2.0	10	12/03/2025 06:20
Picloram	ND	H	3.8	10	10	12/03/2025 06:20
2,4,5-T (Trichlorophenoxy acetic acid)	ND	H	1.0	2.0	10	12/03/2025 06:20
2,4,5-TP (Silvex)	ND	H	1.6	5.0	10	12/03/2025 06:20

Surrogates	REC (%)	Qualifiers	Limits	DE	
DCAA	96	H	60-140	10	12/03/2025 06:20

Analyst(s): DP

Analytical Comments: a3,b1



Analytical Report

Client: Enthalpy Analytical
Date Received: 11/26/2025 9:53
Date Prepared: 12/01/2025
Project: EO-547509

WorkOrder: 2511K15
Extraction Method: RSK175
Analytical Method: RSK175
Unit: µg/L

Dissolved Carbon Dioxide by RSK 175

Client ID	Lab ID	Matrix	Date Collected		Instrument FileID	Batch ID
SOUTH BASIN - WESTERN INLET	2511K15-001B	Water	11/20/2025 12:35		GC26 1201251005.D	331130

<u>Analytes</u>	<u>Result</u>	<u>Qualifiers</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Carbon Dioxide	510	H	50	50	1	12/01/2025 17:12

Analyst(s): CLO

Analytical Comments: b1

Client ID	Lab ID	Matrix	Date Collected		Instrument FileID	Batch ID
SOUTH BASIN - EASTERN INLET	2511K15-002B	Water	11/20/2025 13:35		GC26 1201251006.D	331130

<u>Analytes</u>	<u>Result</u>	<u>Qualifiers</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Carbon Dioxide	370	H	50	50	1	12/01/2025 17:25

Analyst(s): CLO

Analytical Comments: b1



Quality Control Report

Client: Enthalpy Analytical
Date Prepared: 12/01/2025
Date Analyzed: 12/03/2025
Instrument: GC15A
Matrix: Water
Project: EO-547509

WorkOrder: 2511K15
BatchID: 331017
Extraction Method: E8151A
Analytical Method: E8151A
Unit: µg/L
Sample ID: MB/LCS/LCSD-331017

QC Summary Report for E8151A

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Acifluorfen	ND	0.53	1.0	-	-	-
Bentazon	ND	0.32	1.0	-	-	-
Chloramben	ND	0.64	1.0	-	-	-
2,4-D (Dichlorophenoxyacetic acid)	ND	0.079	0.20	-	-	-
2,4-DB	ND	0.42	1.0	-	-	-
Dalapon	ND	0.77	1.0	-	-	-
DCPA (mono & diacid)	ND	0.50	1.0	-	-	-
Dicamba	ND	0.074	0.20	-	-	-
3,5-Dichlorobenzoic Acid	ND	0.24	1.0	-	-	-
Dichloroprop	ND	0.35	1.0	-	-	-
Dinoseb (DNBP)	ND	0.30	1.0	-	-	-
MCPA	ND	1.3	2.0	-	-	-
MCPP	ND	1.2	2.0	-	-	-
4-Nitrophenol	ND	0.77	1.0	-	-	-
Pentachlorophenol (PCP)	ND	0.055	0.20	-	-	-
Picloram	ND	0.38	1.0	-	-	-
2,4,5-T (Trichlorophenoxy acetic acid)	ND	0.10	0.20	-	-	-
2,4,5-TP (Silvex)	ND	0.16	0.50	-	-	-
Surrogate Recovery						
DCAA	8.0			10	80	70-130

(Cont.)



Quality Control Report

Client: Enthalpy Analytical
Date Prepared: 12/01/2025
Date Analyzed: 12/03/2025
Instrument: GC15A
Matrix: Water
Project: EO-547509

WorkOrder: 2511K15
BatchID: 331017
Extraction Method: E8151A
Analytical Method: E8151A
Unit: µg/L
Sample ID: MB/LCS/LCSD-331017

QC Summary Report for E8151A

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acifluorfen	9.9	11	10	99	106	70-130	6.04	30
Bentazon	9.9	10	10	99	100	70-130	1.03	30
Chloramben	11	11	10	108	106	70-130	1.82	30
2,4-D (Dichlorophenoxyacetic acid)	9.6	9.7	10	96	97	70-130	0.591	30
2,4-DB	9.8	10	10	98	100	70-130	1.58	30
Dalapon	10	10	10	104	105	70-130	1.27	30
DCPA (mono & diacid)	9.9	10	10	99	102	70-130	2.79	30
Dicamba	9.8	9.7	10	98	97	70-130	1.25	30
3,5-Dichlorobenzoic Acid	9.6	9.7	10	96	97	70-130	0.671	30
Dichloroprop	9.6	9.6	10	96	96	70-130	0.313	30
Dinoseb (DNBP)	11	10	10	107	102	70-130	4.21	30
MCPA	91	93	100	91	93	70-130	1.89	30
MCPP	100	100	100	102	102	70-130	0.424	30
4-Nitrophenol	10	10	10	102	105	70-130	2.67	30
Pentachlorophenol (PCP)	10	9.8	10	100	98	70-130	2.06	30
Picloram	10	10	10	100	103	70-130	2.81	30
2,4,5-T (Trichlorophenoxy acetic acid)	10	10	10	102	102	70-130	0.115	30
2,4,5-TP (Silvex)	10	9.9	10	101	99	70-130	2.59	30
Surrogate Recovery								
DCAA	8.6	8.6	10	86	86	70-130	0.561	30



Quality Control Report

Client: Enthalpy Analytical
Date Prepared: 12/01/2025
Date Analyzed: 12/01/2025
Instrument: GC26
Matrix: Water
Project: EO-547509

WorkOrder: 2511K15
BatchID: 331130
Extraction Method: RSK175
Analytical Method: RSK175
Unit: µg/L
Sample ID: MB/LCS/LCSD-331130

QC Summary Report for RSK175

Analyte	MB Result	MDL	RL			
Carbon Dioxide	ND	50	50	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Carbon Dioxide	200	180	187.2	109	95	70-130	13.7	30



Certified Analyte List

Client: Enthalpy Analytical

WorkOrder: 2511K15

Project: EO-547509

Analyte	Cert 1	Cert 2	Cert 3	Cert 4	Cert 5	Analytical Method	Matrix
2,4,5-T (Trichlorophenoxy acetic acid)	●	●	○	○	○	E8151A	Water
2,4,5-TP (Silvex)	●	●	○	○	○	E8151A	Water
2,4-D (Dichlorophenoxyacetic acid)	●	●	○	○	○	E8151A	Water
2,4-DB	●	●	○	○	○	E8151A	Water
3,5-Dichlorobenzoic Acid	○	●	○	○	○	E8151A	Water
4-Nitrophenol	●	●	○	○	○	E8151A	Water
Acifluorfen	○	●	○	○	○	E8151A	Water
Bentazon	○	●	○	○	○	E8151A	Water
Chloramben	○	●	○	○	○	E8151A	Water
Dalapon	●	●	○	○	○	E8151A	Water
DCPA (mono & diacid)	○	●	○	○	○	E8151A	Water
Dicamba	●	●	○	○	○	E8151A	Water
Dichloroprop	●	●	○	○	○	E8151A	Water
Dinoseb (DNBP)	●	●	○	○	○	E8151A	Water
MCPA	●	●	○	○	○	E8151A	Water
MCPP	●	●	○	○	○	E8151A	Water
Pentachlorophenol (PCP)	●	●	○	○	○	E8151A	Water
Picloram	○	●	○	○	○	E8151A	Water

Certifications

Cert 1 CA ELAP 1644

Cert 2 ORELAP (NELAP) 4033

The Certified Analyte Report lists the compounds for which MAI is accredited at the time of issuance. Although MAI holds multiple accreditations, methods with extensive compound lists may not be fully accredited due to state agency availability.

McCampbell Analytical, Inc.



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

☐ WaterTrax ☐ CLIP ☐ EDF

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

WorkOrder: 2511K15

ClientCode: ENO

QuoteID: 252619

☐ EQulS ☐ Dry-Weight ☒ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

☐ Detection Summary ☒ Excel [A1_Standard_QC]

Report to:

Zach Barker
Enthalpy Analytical
931 West Barkley Avenue
Orange, CA 92868
714-771-6900 FAX:

Email: zach.barker@enthalpy.com
cc/3rd Party:
PO: 079649
Project: EO-547509

Bill to:

Accounts Payable/Enthalpy SoCal
Montrose Environmental Group
PO Box 842165
Boston, MA 02284-2165
003EL_ap@montrose-env.com

Requested TAT: 5 days;

Date Received: 11/26/2025

Date Logged: 11/26/2025

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2511K15-001	SOUTH BASIN - WESTERN INTLET	Water	11/20/2025 12:35	☐	A	A	B									
2511K15-002	SOUTH BASIN - EASTERN INTLET	Water	11/20/2025 13:35	☐	A	A	B									

Test Legend:

1	8151_W	2	PRDisposal Fee	3	RSK175_CO2_W	4	
5		6		7		8	
9		10		11		12	

Prepared by: Chyna Thomas

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



McC Campbell Analytical, Inc.

"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mcccampbell.com / E-mail: main@mcccampbell.com

WORK ORDER SUMMARY

Client Name: ENTHALPY ANALYTICAL

Project: EO-547509

Work Order: 2511K15

Client Contact: Zach Barker

QC Level: LEVEL 2

Contact's Email: zach.barker@enthalpy.com

Comments:

Date Logged: 11/26/2025

☐ WaterTrax ☐ CLIP ☐ EDF ☒ Excel ☐ EQUIS ☒ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	SOUTH BASIN - WESTERN INTLET	Water	E8151A (Chlorinated Herbicides)	1	1LA Narrow Mouth, Unpres	☐	☐	☐	11/20/2025 12:35	5 days	12/5/2025	5%+	☐	☐
001B	SOUTH BASIN - WESTERN INTLET	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	11/20/2025 12:35	5 days	12/5/2025	5%+	☐	☐
002A	SOUTH BASIN - EASTERN INTLET	Water	E8151A (Chlorinated Herbicides)	1	1LA Narrow Mouth, Unpres	☐	☐	☐	11/20/2025 13:35	5 days	12/5/2025	5%+	☐	☐
002B	SOUTH BASIN - EASTERN INTLET	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	11/20/2025 13:35	5 days	12/5/2025	5%+	☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.

2511K15



931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

Subcontract Laboratory:

McC Campbell Analytical, Inc.
1534 Willow Pass Rd.
Pittsburg, CA 94565
ATTN: Quote ID: 252619
PO #: PO-079649

Enthalpy Order: EO-547509

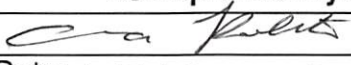
PM: Zach Barker
Email: zach.barker@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (714) 771-6900

Results Due: Standard TAT
Report Level: II
Report To: MDL
EDDs: Standard Excel
EDD

Notes:

--

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
SOUTH BASIN - WESTERN INLET	20-NOV-2025 12:35	547509-001	1	Water	EPA 8151A Chlorinated Herbicides	
			2	Water	RSK-175 CO2	
SOUTH BASIN - EASTERN INLET	20-NOV-2025 13:35	547509-002	1	Water	EPA 8151A Chlorinated Herbicides	
			2	Water	RSK-175 CO2	

Notes:	Relinquished By:	Received By:
		
	Date: 11-24-25 15:00	Date:
	Date:	Date: 
	Date:	Date: 11/24/25 0953

FEDEX:886365576170



Sample Receipt Checklist

Client Name: Enthalpy Analytical
Project: EO-547509

Date and Time Received: 11/26/2025 09:53

Date Logged: 11/26/2025

Received by: Chyna Thomas

Logged by: Chyna Thomas

WorkOrder No: 2511K15 Matrix: Water
Carrier: FedEx

Chain of Custody (COC) Information

Chain of custody present?	Yes ☒	No ☐	
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	
Sample IDs noted by Client on COC?	Yes ☒	No ☐	
Date and Time of collection noted by Client on COC?	Yes ☒	No ☐	
Sampler's name noted on COC?	Yes ☒	No ☐	
COC agrees with Quote?	Yes ☒	No ☐	NA ☐
COC quote NOT expired?	Yes ☒	No ☐	NA ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☒
Custody seals intact on sample bottles?	Yes ☐	No ☐	NA ☒
Shipping container/cooler in good condition?	Yes ☒	No ☐	
Samples in proper containers/bottles?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☒	No ☐	NA ☐
Samples Received on Ice?	Yes ☒	No ☐	

(Ice Type: WET ICE)

Sample/Temp Blank temperature	Temp: 0.1°C	NA ☐
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes ☐ No ☐	NA ☒
Sample labels checked for correct preservation?	Yes ☒ No ☐	
pH acceptable upon receipt (Metal: <2)?	Yes ☐ No ☐	NA ☒

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes ☐ No ☐	NA ☒
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes ☐ No ☐	NA ☒

Comments:

Laboratory Job Number 547509

Subcontracted Products

Pace Analytical - Mt. Juliet

Enthalpy Analytical - Berkeley, CA

Sample Delivery Group: L1921432
Samples Received: 11/22/2025
Project Number:
Description: Chiquita Canyon Stormwater

Report To: Zach Barker
2323 Fifth Street
Berkeley, CA 94710

Entire Report Reviewed By:



Jennifer Gambill
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Pace Analytical National

12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

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¹ Cp
² Tc
³ Ss
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SAMPLE SUMMARY

SOUTH BASIN-WESTERN INLET L1921432-01

				Collected by	Collected date/time	Received date/time
					11/20/25 12:35	11/22/25 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Semi Volatile Organic Compounds (GC/MS) by Method 625.1	WG2646145	1	11/25/25 06:26	11/25/25 23:15	VDR	Mt. Juliet, TN

SOUTH BASIN-EASTERN INLET L1921432-02

				Collected by	Collected date/time	Received date/time
					11/20/25 13:35	11/22/25 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Semi Volatile Organic Compounds (GC/MS) by Method 625.1	WG2646145	1	11/25/25 06:26	12/02/25 06:32	KB	Mt. Juliet, TN

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Jennifer Gambill
Project Manager

Sample Delivery Group (SDG) Narrative

An aliquot for analysis was taken from the original container received due to volume requirements of the laboratory's procedure. Rinsing of the original sample container for inclusion in the sample extraction was not performed.

<u>Lab Sample ID</u>	<u>Project Sample ID</u>	<u>Method</u>
L1921432-01	SOUTH BASIN-WESTERN INLET	625.1
L1921432-02	SOUTH BASIN-EASTERN INLET	625.1



Semi Volatile Organic Compounds (GC/MS) by Method 625.1

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Alpha-Terpineol	U	J4	0.000405	0.0100	1	11/25/2025 23:15	WG2646145
(S) Nitrobenzene-d5	143			15.0-314		11/25/2025 23:15	WG2646145
(S) 2-Fluorobiphenyl	91.5			22.0-127		11/25/2025 23:15	WG2646145
(S) p-Terphenyl-d14	85.9			29.0-141		11/25/2025 23:15	WG2646145
(S) Phenol-d5	40.6			8.00-424		11/25/2025 23:15	WG2646145
(S) 2-Fluorophenol	52.0			10.0-120		11/25/2025 23:15	WG2646145
(S) 2,4,6-Tribromophenol	93.0			10.0-153		11/25/2025 23:15	WG2646145

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Semi Volatile Organic Compounds (GC/MS) by Method 625.1

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Alpha-Terpineol	U	J4	0.000405	0.0100	1	12/02/2025 06:32	WG2646145
(S) Nitrobenzene-d5	93.7			15.0-314		12/02/2025 06:32	WG2646145
(S) 2-Fluorobiphenyl	82.6			22.0-127		12/02/2025 06:32	WG2646145
(S) p-Terphenyl-d14	71.1			29.0-141		12/02/2025 06:32	WG2646145
(S) Phenol-d5	30.7			8.00-424		12/02/2025 06:32	WG2646145
(S) 2-Fluorophenol	44.5			10.0-120		12/02/2025 06:32	WG2646145
(S) 2,4,6-Tribromophenol	91.5			10.0-153		12/02/2025 06:32	WG2646145

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4307145-2 11/25/25 21:28

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Alpha-Terpineol	U		0.000405	0.0100
(S) Nitrobenzene-d5	110			15.0-314
(S) 2-Fluorobiphenyl	72.2			22.0-127
(S) p-Terphenyl-d14	71.6			29.0-141
(S) Phenol-d5	20.2			8.00-424
(S) 2-Fluorophenol	32.9			10.0-120
(S) 2,4,6-Tribromophenol	66.0			10.0-153

Method Blank (MB)

(MB) R4308802-2 11/26/25 16:47

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Alpha-Terpineol	U		0.000405	0.0100

Laboratory Control Sample (LCS)

(LCS) R4307145-1 11/25/25 21:06

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Alpha-Terpineol	0.0500	0.0685	137	30.0-120	J4
(S) Nitrobenzene-d5			112	15.0-314	
(S) 2-Fluorobiphenyl			83.0	22.0-127	
(S) p-Terphenyl-d14			76.9	29.0-141	
(S) Phenol-d5			26.9	8.00-424	
(S) 2-Fluorophenol			36.1	10.0-120	
(S) 2,4,6-Tribromophenol			92.0	10.0-153	

Laboratory Control Sample (LCS)

(LCS) R4308802-1 11/26/25 16:30

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Alpha-Terpineol	0.0500	0.0343	68.6	30.0-120	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

L1921430-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1921430-01 11/28/25 16:25 • (MS) R4307623-1 11/28/25 16:46 • (MSD) R4307623-2 11/28/25 17:07

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Alpha-Terpineol	0.0500	0.000406	0.0243	0.0256	48.6	51.2	1	30.0-120			5.21	30
(S) Nitrobenzene-d5					50.3	58.7		15.0-314				
(S) 2-Fluorobiphenyl					74.9	78.8		22.0-127				
(S) p-Terphenyl-d14					76.4	79.1		29.0-141				
(S) Phenol-d5					23.2	28.2		8.00-424				
(S) 2-Fluorophenol					36.2	37.4		10.0-120				
(S) 2,4,6-Tribromophenol					94.0	107		10.0-153				

1
Cp

2
Tc

3
Ss

4
Cn

5
Sr

6
Qc

7
Gl

8
Al

9
Sc

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

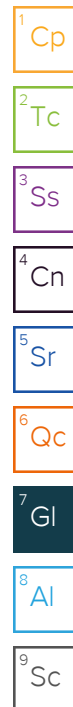
Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
U (Radiochemistry)	Result + Error < MDA.
J (Radiochemistry)	Result < MDA; Result + Error > MDA.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier Description

J4	The associated batch QC was outside the established quality control range for accuracy.
----	---



ACCREDITATIONS & LOCATIONS

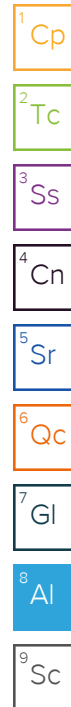
Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey--NELAP	TN002
California	2932	New Mexico ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio--VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky ^{1 6}	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1 4}	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA -- ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA -- ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA--Crypto	TN00003		

¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ⁶ Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.





ENTHALPY
ANALYTICAL

931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

F096

Subcontract Laboratory:

Pace Analytical - Mt. Juliet

12065 Lebanon Road

Mt. Juliet, TN 37122

ATTN: Jennifer Gambill

PO #: Required, to be sent via email

Enthalpy Order: EO-547509

PM: Zach Barker

Email: zach.barker@enthalpy.com

CC: incomingreports@enthalpy.com

Phone: (714) 771-6900

Results Due: Standard

TAT

Report Level: II

Report To: MDL

EDDs:

U921432

Notes:

Chiquita Canyon Stormwater

Sample ID	Collected	Lab ID	#	Cont.	Matrix	Analysis Requested	Comment
SOUTH BASIN - WESTERN INLET	20-NOV-2025	547509-001	1	Water	Water	EPA 625.1 Alpha Terpineol	Report alpha-terpineol only
	12:35						-01
SOUTH BASIN - EASTERN INLET	20-NOV-2025	547509-002	1	Water	Water	EPA 625.1 Alpha Terpineol	Report alpha-terpineol only
	13:35						-02

Notes:	Relinquished By:	Received By:
	<i>[Signature]</i>	<i>[Signature]</i>
	Date: 11.21.25 15:08	Date: 11.22.25 09:00
	Date:	Date:
	Date:	Date:

8802 8820 9042

12.170.0.1 TWA9

Sample Receipt Checklist

COC Seal Present/Intact: ☒ Y ☐ N NP If Applicable

COC Signed/Accurate: ☒ Y ☐ N VOA Zero Headspace: ☒ Y ☐ N

Bottles Airtight/Intact: ☒ Y ☐ N Pres. Correct/Check: ☒ Y ☐ N

Correct bottles used: ☒ Y ☐ N

Sufficient Volume sent: ☒ Y ☐ N

RA Screen <0.5 mK/hr: ☒ Y ☐ N

Condition: ☒ NCF ☒ OK

Attachment B



Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 547508
Report Level : II
Report Date : 12/09/2025

Analytical Report *prepared for:*

Kate Logan
Waste Connections
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, CA 91384

Project: CCLF STORMWATER - Chiquita Canyon Stormwater

Authorized for release by:

Zach Barker, Project Manager
zach.barker@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kate Logan	Lab Job #:	547508
Waste Connections	Project No:	CCLF STORMWATER
Chiquita Canyon Landfill	Location:	Chiquita Canyon Stormwater
29201 Henry Mayo	Date Received:	11/20/25
Drive		
Castaic, CA 91384		

Sample ID	Lab ID	Collected	Matrix
SOUTH	547508-001	11/20/25 14:15	Water

Case Narrative

Waste Connections
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, CA 91384
Kate Logan

Lab Job Number: 547508
Project No: CCLF STORMWATER
Location: Chiquita Canyon
Stormwater
Date Received: 11/20/25

This data package contains sample and QC results for one water sample, requested for the above referenced project on 11/20/25. The sample was received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- High RPD was observed for chlorobenzene in the MS/MSD for batch 388225; the parent sample was not a project sample, the RPD was acceptable in the BS/BSD, and this analyte was not detected at or above the RL in the associated sample.
- SOUTH (lab # 547508-001) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C):

No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 625.1):

No analytical problems were encountered.

Semivolatile Organics by GC/MS SIM (EPA 8270C-SIM):

No analytical problems were encountered.

Pesticides (EPA 8081A):

No analytical problems were encountered.

Total Organic Carbon by IR (SM 5310B):

No analytical problems were encountered.

PCBs (EPA 8082):

No analytical problems were encountered.

Metals (EPA 200.7, EPA 200.8, and EPA 245.1):

- High recovery was observed for iron in the MSD for batch 388161; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits.
- High recoveries were observed for boron in the MS/MSD for batch 388174; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits.
- High recovery was observed for boron in the MS for batch 388174; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

Ion Chromatography (EPA 300.0):

No analytical problems were encountered.

Conductivity (SM2510B):

No analytical problems were encountered.

Total Oil & Grease (HEM) (EPA 1664A):

- Matrix spikes were not performed for this analysis due to insufficient sample volume.
- No analytical problems were encountered.

Total Phenolics (EPA 420.1):

No analytical problems were encountered.

Alkalinity (SM2320B):

No analytical problems were encountered.

Sulfide (SM 4500-S2-D):

No analytical problems were encountered.

Total Dissolved Solids (TDS) (SM2540C):

No analytical problems were encountered.

Total Suspended Solids (TSS) (SM2540D):

- High RPD was observed for total suspended solids in the SDUP for batch 388520; the parent sample was not a project sample.
- No other analytical problems were encountered.

Chemical Oxygen Demand (SM5220D):

No analytical problems were encountered.

Biochemical Oxygen Demand (SM5210B):

No analytical problems were encountered.

Turbidity (SM2130B):

No analytical problems were encountered.

Cyanide - Semi-Automated Method (SM 4500-CN-E and SM 4500-CN-E):

No analytical problems were encountered.

Coliform - 9221 Tests (SM 9221B and SM 9221F):

No analytical problems were encountered.

Ammonia and TKN- Semi-Automated Method (SM 4500-NH3-G):

- High recovery was observed for ammonia-N in the MSD for batch 389023; the parent sample was not a project sample, and the LCS was within limits. High RPD was also observed for ammonia-N in the MS/MSD for batch 389023.
- No other analytical problems were encountered.

Organophosphorus Pesticides (EPA 8141A):

Pace Laboratories in Bakersfield, CA performed the analysis (see sublab report section for certifications). Please see the Pace Laboratories case narrative.

8151A Chlorinated Herbicides (EPA 8151A):

McC Campbell Analytical, Inc. in Pittsburg, CA performed the analysis (NELAP certified). Please see the McC Campbell Analytical, Inc. case narrative.

RSK-175 CO2 (RSK-175):

McC Campbell Analytical, Inc. in Pittsburg, CA performed the analysis (see sublab report section for certifications). Please see the McC Campbell Analytical, Inc. case narrative.



Dioxins & Furans (EPA 8290):

Enthalpy - El Dorado Hills in El Dorado Hills, CA performed the analysis (see sublab report section for certifications). Please see the Enthalpy - El Dorado Hills case narrative.

EPA 625.1 (EPA 625.1):

Pace Analytical - Mt. Juliet in Mt. Juliet, TN performed the analysis (see sublab report section for certifications). Please see the Pace Analytical - Mt. Juliet case narrative.



Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Chain of Custody Record

Lab No: 547508

Page: 1 of 3

Matrix: A = Air S = Soil/Solid
W = Water DW = Drinking Water SD = Sediment
PP = Pure Product SEA = Sea Water
SW = Swab T = Tissue WP = Wipe O = Other

Turn Around Time (rush by advanced notice only)

Standard: X 5 Day: 3 Day:

2 Day: Custom TAT:

Preservatives:
1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
4 = H₂SO₄ 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request										Test Instructions / Comments					
Company:	Report To:	Email:	Address:	Name:	Number:	P.O. #:	Address:	Global ID:	Sampled By:	SW - Inlets	200.7/200.8 Metals (see comments)	245.1 Mercury	4500-CN-E Cyanide	8081 Pesticides / 8082 PCBs	8141 Organophosphorous Pesticides	8151 Herbicides	8260 VOCs	8260 Acrolein/Acrylonitrile	8270C	8290 2,3,7,8-TCDD	200.8 - Ag, As, B, Ba, Be, Cd, Co, Cr, Cu, Ni, Mn, Pb, Sb, Se, Sn, Ti, V, Zn	200.7 - Fe, Ca, K, Mg, Na	
Chiquita Canyon, LLC	Kate Logan	kate.logan@wasteconnections.com	29201 Henry Mayo Drive Castaic, CA 91384				29201 Henry Mayo Drive Castaic, CA 91384		CH, MT														
Phone:	682-559-3880																						
Fax:																							
Sample ID	1 South	Sampling Date	11/20/25	Sampling Time	1415	Matrix	W	Container No. / Size	31	Pres.	6,2,4,1												
	2																						
	3																						
	4																						
	5																						
	6																						
	7																						
	8																						
	9																						
	10																						

Additional email recipients:
matt.breuer@wasteconnections.com
stormwater@wasteconnections.com
tmb@swteng.com
aav@swteng.com

Direct invoices to:
Maribel Bolanos
(661) 257-3665

Temp: 15.3°C, pH 7.33

Barcode: 547508

QR Code: 547508

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Coxley Hareyk	CTEH	11/20/25 18:20
1 Received By:		Anna Roberts	EA	11-20-25 18:20
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				



ENTHALPY

ANALYTICAL

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Chain of Custody Record

Lab No: 547508

Page: 2 of 3

Matrix: A = Air S = Soil/Solid

W = Water DW = Drinking Water SD = Sediment

PP = Pure Product SEA = Sea Water

SW = Swab T = Tissue WP = Wipe O = Other

Turn Around Time (rush by advanced notice only)

Standard:

3 Day:

5 Day:

1 Day:

Preservatives:

1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃

4 = H₂SO₄ 5 = NaOH 6 = Other

Sample Receipt Temp:

(lab use only)

CUSTOMER INFORMATION

Company:

Report To:

Email:

Address:

Phone:

Fax:

Name:

Number:

P.O. #:

Address:

Global ID:

Sampled By:

PROJECT INFORMATION

SW - Inlets

29201 Henry Mayo Drive

Castaic, CA 91384

CH, MT

Analysis Request

SM4500-S2-D Total Sulfide

420.1 Total Phenolics

1664A Oil and Grease

9221B Total Coliform

9221F E. Coli

300.0 Cl, Br, F, NO₃, NO₂, SO₄

2540D TSS

5310B TOC

8270 SIM 1,4-Dioxane

SM2320B Alkalinity

Test Instructions / Comments

Additional email recipients:

matt.breuer@wasteconnections.com

stormwater@wasteconnections.com

tmb@swteng.com

aav@swteng.com

Direct invoices to:

Maribel Bolanos

(661) 257-3665

Signature

Print Name

Company / Title

Date / Time

Relinquished By:

Received By:

Relinquished By:

Received By:

Relinquished By:

Received By:

ea
ENTHALPY

Client: Waste Connections

Are custody seals present? ☐ Yes ☒ No

☐ Courier ☒ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

☐ Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

Type of ice used: ☒ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR10 CF: +0.2

Cooler Temp (°C) #1: 3.1 / 3.3 #2: 5.6 / 5.8 #3: 2.9 / 3.1 #4: 5.5 / 5.7 #5: 5.5 / 5.4 #6: 4.0 / 4.2

☐ No microbiology samples submitted (skip 3b)

■ Within temp range 0.0 - 10.0°C or received on ice directly from field.

■ Adequate headspace for microbiology analysis.

☐ No air samples submitted (skip 3c)☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

YES	NO	N/A
-----	----	-----

1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?		X	
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?		X	
13) Are VOA vials free from headspace/bubbles > 6mm?	X		

(If no comments are made, then no discrepancies noted.)

[illegible]☐ No additional discrepancies

(sign)

(sign)

Analysis Results for 547508

Kate Logan
Waste Connections
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, CA 91384

Lab Job #: 547508
Project No: CCLF STORMWATER
Location: Chiquita Canyon Stormwater
Date Received: 11/20/25

Sample ID: SOUTH

Lab ID: 547508-001

Collected: 11/20/25 14:15

Matrix: Water

547508-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1664A Prep Method: METHOD										
Total Oil and Grease	ND		mg/L	5.2	1.0	1	388822	12/02/25	12/02/25	CKN
Method: EPA 200.7 Prep Method: EPA 3015A										
Calcium	110		mg/L	10	4.6	10	388161	11/21/25	11/24/25	SBW
Iron	6.3		mg/L	0.10	0.055	1	388161	11/21/25	11/21/25	SBW
Magnesium	20		mg/L	0.10	0.051	1	388161	11/21/25	11/21/25	SBW
Potassium	40		mg/L	0.50	0.50	1	388161	11/21/25	11/21/25	SBW
Sodium	82		mg/L	0.60	0.38	1	388161	11/21/25	11/21/25	SBW
Method: EPA 200.8 Prep Method: EPA 3015A										
Antimony	2.0		ug/L	2.0	1.3	1	388174	11/21/25	12/03/25	KAM
Arsenic	13		ug/L	2.0	0.21	1	388174	11/21/25	11/22/25	KAM
Barium	98		ug/L	5.0	0.33	1	388174	11/21/25	11/22/25	KAM
Beryllium	0.13	J	ug/L	1.0	0.062	1	388174	11/21/25	11/22/25	KAM
Boron	340		ug/L	100	60	10	388174	11/21/25	11/26/25	KAM
Cadmium	0.29	J	ug/L	1.0	0.11	1	388174	11/21/25	11/22/25	KAM
Chromium	8.3		ug/L	5.0	0.34	1	388174	11/21/25	11/22/25	KAM
Cobalt	3.6		ug/L	1.0	0.068	1	388174	11/21/25	11/22/25	KAM
Copper	22		ug/L	3.0	0.71	1	388174	11/21/25	11/22/25	KAM
Lead	5.9		ug/L	5.0	0.16	1	388174	11/21/25	11/22/25	KAM
Manganese	110		ug/L	10	1.7	1	388174	11/21/25	11/22/25	KAM
Nickel	9.7		ug/L	5.0	1.3	1	388174	11/21/25	11/22/25	KAM
Selenium	2.0	J	ug/L	4.0	1.6	1	388174	11/21/25	11/22/25	KAM
Silver	ND		ug/L	5.0	0.50	1	388174	11/21/25	11/22/25	KAM
Thallium	ND		ug/L	1.0	0.42	1	388174	11/21/25	11/22/25	KAM
Tin	ND		ug/L	5.0	0.33	1	388174	11/21/25	11/22/25	KAM
Vanadium	16		ug/L	5.0	0.26	1	388174	11/21/25	11/22/25	KAM
Zinc	36		ug/L	10	7.6	1	388174	11/21/25	11/22/25	KAM
Method: EPA 245.1 Prep Method: EPA 245.1										
Mercury	ND		ug/L	0.40	0.032	1	388336	11/24/25	11/24/25	DXC
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.23		mg/L	0.20	0.059	1	388072	11/20/25 17:02	11/20/25 23:05	KUM
Chloride	75		mg/L	1.0	0.26	1	388072	11/20/25 17:02	11/20/25 23:05	KUM
Nitrogen, Nitrite	0.58		mg/L	0.10	0.02	1	388072	11/20/25 17:02	11/20/25 23:05	KUM

Analysis Results for 547508

547508-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Bromide	0.13	J	mg/L	0.30	0.061	1	388072	11/20/25 17:02	11/20/25 23:05	KUM
Nitrogen, Nitrate	6.2		mg/L	0.10	0.05	1	388072	11/20/25 17:02	11/20/25 23:05	KUM
Sulfate	250		mg/L	5.0	0.91	5	388072	11/20/25 17:02	11/20/25 23:24	KUM
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	0.98		mg/L	0.10	0.050	1	389023	12/03/25	12/04/25	JAK
Method: EPA 420.1 Prep Method: METHOD										
Total Phenolics	0.045		mg/L	0.010	0.0065	1	388905	12/02/25	12/02/25	LVL
Method: EPA 625.1 Prep Method: EPA 3510C										
Pyridine	ND		ug/L	10	2.9	1	388120	11/22/25	11/22/25	ZFA
Phenol	ND		ug/L	10	2.2	1	388120	11/22/25	11/22/25	ZFA
2-Methylphenol	ND		ug/L	10	3.3	1	388120	11/22/25	11/22/25	ZFA
3-,4-Methylphenol	ND		ug/L	10	3.1	1	388120	11/22/25	11/22/25	ZFA
Benzoic acid	ND		ug/L	51	11	1	388120	11/22/25	11/22/25	ZFA
Naphthalene	ND		ug/L	10	3.7	1	388120	11/22/25	11/22/25	ZFA
Cresol	ND		ug/L	10		1	388120	11/22/25	11/22/25	ZFA
Method: EPA 8081A Prep Method: EPA 3510C										
alpha-BHC	ND		ug/L	0.05	0.02	0.96	388247	11/22/25	11/25/25	XLY
beta-BHC	ND		ug/L	0.05	0.02	0.96	388247	11/22/25	11/25/25	XLY
gamma-BHC	ND		ug/L	0.05	0.02	0.96	388247	11/22/25	11/25/25	XLY
delta-BHC	ND		ug/L	0.05	0.02	0.96	388247	11/22/25	11/25/25	XLY
Heptachlor	ND		ug/L	0.05	0.01	0.96	388247	11/22/25	11/25/25	XLY
Aldrin	ND		ug/L	0.05	0.02	0.96	388247	11/22/25	11/25/25	XLY
Heptachlor epoxide	ND		ug/L	0.05	0.02	0.96	388247	11/22/25	11/25/25	XLY
Endosulfan I	ND		ug/L	0.05	0.02	0.96	388247	11/22/25	11/25/25	XLY
Dieldrin	ND		ug/L	0.1	0.01	0.96	388247	11/22/25	11/25/25	XLY
4,4'-DDE	ND		ug/L	0.1	0.02	0.96	388247	11/22/25	11/25/25	XLY
Endrin	ND		ug/L	0.1	0.02	0.96	388247	11/22/25	11/25/25	XLY
Endosulfan II	ND		ug/L	0.1	0.02	0.96	388247	11/22/25	11/25/25	XLY
Endosulfan sulfate	ND		ug/L	0.1	0.02	0.96	388247	11/22/25	11/25/25	XLY
4,4'-DDD	ND		ug/L	0.1	0.02	0.96	388247	11/22/25	11/25/25	XLY
Endrin aldehyde	ND		ug/L	0.1	0.02	0.96	388247	11/22/25	11/25/25	XLY
Endrin ketone	ND		ug/L	0.1	0.02	0.96	388247	11/22/25	11/25/25	XLY
4,4'-DDT	ND		ug/L	0.1	0.04	0.96	388247	11/22/25	11/25/25	XLY
Methoxychlor	ND		ug/L	0.1	0.06	0.96	388247	11/22/25	11/25/25	XLY
Toxaphene	ND		ug/L	1.9	0.8	0.96	388247	11/22/25	11/25/25	XLY
Chlordane (Technical)	ND		ug/L	1.0	0.2	0.96	388247	11/22/25	11/25/25	XLY
Surrogates				Limits						
TCMX	80%		%REC	29-120		0.96	388247	11/22/25	11/25/25	XLY
Decachlorobiphenyl	80%		%REC	33-132		0.96	388247	11/22/25	11/25/25	XLY
Method: EPA 8082 Prep Method: EPA 3510C										
Aroclor-1016	ND		ug/L	0.48	0.29	0.96	388247	11/22/25	11/25/25	XLY
Aroclor-1221	ND		ug/L	0.48	0.34	0.96	388247	11/22/25	11/25/25	XLY
Aroclor-1232	ND		ug/L	0.48	0.30	0.96	388247	11/22/25	11/25/25	XLY
Aroclor-1242	ND		ug/L	0.48	0.40	0.96	388247	11/22/25	11/25/25	XLY

Analysis Results for 547508

547508-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Aroclor-1248	ND		ug/L	0.48	0.22	0.96	388247	11/22/25	11/25/25	XLY
Aroclor-1254	ND		ug/L	0.48	0.33	0.96	388247	11/22/25	11/25/25	XLY
Aroclor-1260	ND		ug/L	0.48	0.32	0.96	388247	11/22/25	11/25/25	XLY
Aroclor-1262	ND		ug/L	0.48	0.38	0.96	388247	11/22/25	11/25/25	XLY
Aroclor-1268	ND		ug/L	0.48	0.33	0.96	388247	11/22/25	11/25/25	XLY
Surrogates			Limits							
Decachlorobiphenyl (PCB)	73%		%REC	28-138		0.96	388247	11/22/25	11/25/25	XLY
Method: EPA 8260B Prep Method: EPA 5030B										
Carbon Disulfide	ND		ug/L	5.0	0.3	1	388225	11/22/25	11/22/25	ZST
Chloroprene	ND		ug/L	200	0.3	1	388225	11/22/25	11/22/25	ZST
3-Chloropropene	ND		ug/L	5.0	0.2	1	388225	11/22/25	11/22/25	ZST
Ethyl methacrylate	ND		ug/L	50	2.4	1	388225	11/22/25	11/22/25	ZST
Ethanol	ND		ug/L	500	130	1	388225	11/22/25	11/22/25	ZST
2-Hexanone	ND		ug/L	5.0	0.6	1	388225	11/22/25	11/22/25	ZST
Isopropanol (IPA)	ND		ug/L	200	40	1	388225	11/22/25	11/22/25	ZST
Methyl acrylonitrile	ND		ug/L	35	1.3	1	388225	11/22/25	11/22/25	ZST
Vinyl Acetate	ND		ug/L	50	2.4	1	388225	11/22/25	11/22/25	ZST
Acrolein	ND		ug/L	200	2.0	1	388225	11/22/25	11/22/25	ZST
Acrylonitrile	ND		ug/L	10	0.3	1	388225	11/22/25	11/22/25	ZST
Freon 12	ND		ug/L	5.0	0.2	1	388225	11/22/25	11/22/25	ZST
Chloromethane	ND		ug/L	5.0	0.1	1	388225	11/22/25	11/22/25	ZST
Vinyl Chloride	ND		ug/L	5.0	0.1	1	388225	11/22/25	11/22/25	ZST
Bromomethane	ND		ug/L	5.0	0.3	1	388225	11/22/25	11/22/25	ZST
Chloroethane	ND		ug/L	5.0	0.05	1	388225	11/22/25	11/22/25	ZST
Trichlorofluoromethane	ND		ug/L	5.0	0.08	1	388225	11/22/25	11/22/25	ZST
Iodomethane	ND		ug/L	5.0		1	388225	11/22/25	11/22/25	ZST
Acetone	ND		ug/L	100	8.8	1	388225	11/22/25	11/22/25	ZST
Freon 113	ND		ug/L	5.0	0.1	1	388225	11/22/25	11/22/25	ZST
1,1-Dichloroethene	ND		ug/L	5.0	0.1	1	388225	11/22/25	11/22/25	ZST
Methylene Chloride	ND		ug/L	10	0.2	1	388225	11/22/25	11/22/25	ZST
MTBE	ND		ug/L	5.0	0.1	1	388225	11/22/25	11/22/25	ZST
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	388225	11/22/25	11/22/25	ZST
1,1-Dichloroethane	ND		ug/L	5.0	0.07	1	388225	11/22/25	11/22/25	ZST
2-Butanone	1.6	J	ug/L	10	0.9	1	388225	11/22/25	11/22/25	ZST
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.09	1	388225	11/22/25	11/22/25	ZST
2,2-Dichloropropane	ND		ug/L	5.0	0.09	1	388225	11/22/25	11/22/25	ZST
Chloroform	0.09	J	ug/L	5.0	0.07	1	388225	11/22/25	11/22/25	ZST
Bromochloromethane	ND		ug/L	5.0	0.1	1	388225	11/22/25	11/22/25	ZST
1,1,1-Trichloroethane	ND		ug/L	5.0	0.03	1	388225	11/22/25	11/22/25	ZST
1,1-Dichloropropene	ND		ug/L	5.0	0.08	1	388225	11/22/25	11/22/25	ZST
Carbon Tetrachloride	ND		ug/L	5.0	0.07	1	388225	11/22/25	11/22/25	ZST
1,2-Dichloroethane	ND		ug/L	5.0	0.09	1	388225	11/22/25	11/22/25	ZST
Benzene	ND		ug/L	1.0	0.07	1	388225	11/22/25	11/22/25	ZST
Trichloroethene	ND		ug/L	5.0	0.05	1	388225	11/22/25	11/22/25	ZST
1,2-Dichloropropane	ND		ug/L	5.0	0.07	1	388225	11/22/25	11/22/25	ZST
Bromodichloromethane	ND		ug/L	5.0	0.05	1	388225	11/22/25	11/22/25	ZST
Dibromomethane	ND		ug/L	5.0	0.1	1	388225	11/22/25	11/22/25	ZST
4-Methyl-2-Pentanone	ND		ug/L	5.0	0.5	1	388225	11/22/25	11/22/25	ZST
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.08	1	388225	11/22/25	11/22/25	ZST
Toluene	ND		ug/L	5.0	0.05	1	388225	11/22/25	11/22/25	ZST
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.03	1	388225	11/22/25	11/22/25	ZST

Results for any subcontracted analyses are not included in this section.

Analysis Results for 547508

547508-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2-Trichloroethane	ND		ug/L	5.0	0.06	1	388225	11/22/25	11/22/25	ZST
1,3-Dichloropropane	ND		ug/L	5.0	0.1	1	388225	11/22/25	11/22/25	ZST
Tetrachloroethene	ND		ug/L	5.0	0.09	1	388225	11/22/25	11/22/25	ZST
Dibromochloromethane	ND		ug/L	5.0	0.07	1	388225	11/22/25	11/22/25	ZST
1,2-Dibromoethane	ND		ug/L	5.0	0.07	1	388225	11/22/25	11/22/25	ZST
Chlorobenzene	ND		ug/L	5.0	0.05	1	388225	11/22/25	11/22/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.06	1	388225	11/22/25	11/22/25	ZST
Ethylbenzene	ND		ug/L	5.0	0.04	1	388225	11/22/25	11/22/25	ZST
m,p-Xylenes	ND		ug/L	5.0	0.1	1	388225	11/22/25	11/22/25	ZST
o-Xylene	ND		ug/L	5.0	0.06	1	388225	11/22/25	11/22/25	ZST
Styrene	ND		ug/L	5.0	0.06	1	388225	11/22/25	11/22/25	ZST
Bromoform	ND		ug/L	5.0	0.08	1	388225	11/22/25	11/22/25	ZST
Isopropylbenzene	ND		ug/L	5.0	0.06	1	388225	11/22/25	11/22/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.06	1	388225	11/22/25	11/22/25	ZST
1,2,3-Trichloropropane	ND		ug/L	5.0	0.09	1	388225	11/22/25	11/22/25	ZST
Propylbenzene	ND		ug/L	5.0	0.05	1	388225	11/22/25	11/22/25	ZST
Bromobenzene	ND		ug/L	5.0	0.06	1	388225	11/22/25	11/22/25	ZST
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.08	1	388225	11/22/25	11/22/25	ZST
2-Chlorotoluene	ND		ug/L	5.0	0.07	1	388225	11/22/25	11/22/25	ZST
4-Chlorotoluene	ND		ug/L	5.0	0.08	1	388225	11/22/25	11/22/25	ZST
tert-Butylbenzene	ND		ug/L	5.0	0.07	1	388225	11/22/25	11/22/25	ZST
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.07	1	388225	11/22/25	11/22/25	ZST
sec-Butylbenzene	ND		ug/L	5.0	0.06	1	388225	11/22/25	11/22/25	ZST
para-Isopropyl Toluene	ND		ug/L	5.0	0.05	1	388225	11/22/25	11/22/25	ZST
1,3-Dichlorobenzene	ND		ug/L	5.0	0.06	1	388225	11/22/25	11/22/25	ZST
1,4-Dichlorobenzene	0.09	J	ug/L	5.0	0.07	1	388225	11/22/25	11/22/25	ZST
n-Butylbenzene	ND		ug/L	5.0	0.08	1	388225	11/22/25	11/22/25	ZST
1,2-Dichlorobenzene	ND		ug/L	5.0	0.04	1	388225	11/22/25	11/22/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.3	1	388225	11/22/25	11/22/25	ZST
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.1	1	388225	11/22/25	11/22/25	ZST
Hexachlorobutadiene	ND		ug/L	5.0	0.06	1	388225	11/22/25	11/22/25	ZST
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.09	1	388225	11/22/25	11/22/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	1	388225	11/22/25	11/22/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.2	1	388225	11/22/25	11/22/25	ZST
Xylene (total)	ND		ug/L	5.0		1	388225	11/22/25	11/22/25	ZST
Surrogates				Limits						
Dibromofluoromethane	103%		%REC	70-130		1	388225	11/22/25	11/22/25	ZST
1,2-Dichloroethane-d4	99%		%REC	70-130		1	388225	11/22/25	11/22/25	ZST
Toluene-d8	100%		%REC	70-130		1	388225	11/22/25	11/22/25	ZST
Bromofluorobenzene	100%		%REC	70-130		1	388225	11/22/25	11/22/25	ZST
Method: EPA 8270C-SIM Prep Method: EPA 3535										
1,4-Dioxane	ND		ug/L	1.0	0.84	1	388265	11/23/25	11/24/25	MSS
Surrogates				Limits						
1,4-Dioxane-d8 (SUR)	99%		%REC	80-120		1	388265	11/23/25	11/24/25	MSS
Method: EPA 8270C Prep Method: EPA 3510C										
Carbazole	ND		ug/L	10	2.8	1	388120	11/22/25	11/22/25	ZFA
N-Nitrosodimethylamine	ND		ug/L	10	2.9	1	388120	11/22/25	11/22/25	ZFA
Aniline	ND		ug/L	10	2.9	1	388120	11/22/25	11/22/25	ZFA

Analysis Results for 547508

547508-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
bis(2-Chloroethyl)ether	ND		ug/L	26	3.8	1	388120	11/22/25	11/22/25	ZFA
2-Chlorophenol	ND		ug/L	10	3.7	1	388120	11/22/25	11/22/25	ZFA
1,3-Dichlorobenzene	ND		ug/L	10	3.3	1	388120	11/22/25	11/22/25	ZFA
1,4-Dichlorobenzene	ND		ug/L	10	3.4	1	388120	11/22/25	11/22/25	ZFA
Benzyl alcohol	ND		ug/L	26	5.9	1	388120	11/22/25	11/22/25	ZFA
1,2-Dichlorobenzene	ND		ug/L	10	3.4	1	388120	11/22/25	11/22/25	ZFA
bis(2-Chloroisopropyl) ether	ND		ug/L	10	3.9	1	388120	11/22/25	11/22/25	ZFA
N-Nitroso-di-n-propylamine	ND		ug/L	10	3.9	1	388120	11/22/25	11/22/25	ZFA
Hexachloroethane	ND		ug/L	10	3.1	1	388120	11/22/25	11/22/25	ZFA
Nitrobenzene	ND		ug/L	26	8.6	1	388120	11/22/25	11/22/25	ZFA
Isophorone	ND		ug/L	10	3.8	1	388120	11/22/25	11/22/25	ZFA
2-Nitrophenol	ND		ug/L	10	5.5	1	388120	11/22/25	11/22/25	ZFA
2,4-Dimethylphenol	ND		ug/L	10	3.3	1	388120	11/22/25	11/22/25	ZFA
bis(2-Chloroethoxy)methane	ND		ug/L	10	3.7	1	388120	11/22/25	11/22/25	ZFA
2,4-Dichlorophenol	ND		ug/L	10	3.8	1	388120	11/22/25	11/22/25	ZFA
1,2,4-Trichlorobenzene	ND		ug/L	10	3.5	1	388120	11/22/25	11/22/25	ZFA
4-Chloroaniline	ND		ug/L	10	3.1	1	388120	11/22/25	11/22/25	ZFA
Hexachlorobutadiene	ND		ug/L	10	2.3	1	388120	11/22/25	11/22/25	ZFA
4-Chloro-3-methylphenol	ND		ug/L	10	3.7	1	388120	11/22/25	11/22/25	ZFA
2-Methylnaphthalene	ND		ug/L	10	3.4	1	388120	11/22/25	11/22/25	ZFA
Hexachlorocyclopentadiene	ND		ug/L	26	8.0	1	388120	11/22/25	11/22/25	ZFA
2,4,6-Trichlorophenol	ND		ug/L	10	4.1	1	388120	11/22/25	11/22/25	ZFA
2,4,5-Trichlorophenol	ND		ug/L	10	3.8	1	388120	11/22/25	11/22/25	ZFA
2-Chloronaphthalene	ND		ug/L	10	3.5	1	388120	11/22/25	11/22/25	ZFA
2-Nitroaniline	ND		ug/L	51	4.4	1	388120	11/22/25	11/22/25	ZFA
Dimethylphthalate	ND		ug/L	10	3.5	1	388120	11/22/25	11/22/25	ZFA
Acenaphthylene	ND		ug/L	10	3.9	1	388120	11/22/25	11/22/25	ZFA
2,6-Dinitrotoluene	ND		ug/L	10	4.5	1	388120	11/22/25	11/22/25	ZFA
3-Nitroaniline	ND		ug/L	10	4.1	1	388120	11/22/25	11/22/25	ZFA
Acenaphthene	ND		ug/L	10	3.3	1	388120	11/22/25	11/22/25	ZFA
2,4-Dinitrophenol	ND		ug/L	51	15	1	388120	11/22/25	11/22/25	ZFA
4-Nitrophenol	ND		ug/L	10	8.6	1	388120	11/22/25	11/22/25	ZFA
Dibenzofuran	ND		ug/L	10	3.3	1	388120	11/22/25	11/22/25	ZFA
2,4-Dinitrotoluene	ND		ug/L	10	4.3	1	388120	11/22/25	11/22/25	ZFA
Diethylphthalate	ND		ug/L	10	3.0	1	388120	11/22/25	11/22/25	ZFA
Fluorene	ND		ug/L	10	3.2	1	388120	11/22/25	11/22/25	ZFA
4-Chlorophenyl-phenylether	ND		ug/L	10	3.1	1	388120	11/22/25	11/22/25	ZFA
4-Nitroaniline	ND		ug/L	10	3.4	1	388120	11/22/25	11/22/25	ZFA
4,6-Dinitro-2-methylphenol	ND		ug/L	51	17	1	388120	11/22/25	11/22/25	ZFA
N-Nitrosodiphenylamine	ND		ug/L	10	4.0	1	388120	11/22/25	11/22/25	ZFA
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	10	3.0	1	388120	11/22/25	11/22/25	ZFA
4-Bromophenyl-phenylether	ND		ug/L	10	3.4	1	388120	11/22/25	11/22/25	ZFA
Hexachlorobenzene	ND		ug/L	10	3.1	1	388120	11/22/25	11/22/25	ZFA
Pentachlorophenol	ND		ug/L	26	5.8	1	388120	11/22/25	11/22/25	ZFA
Phenanthrene	ND		ug/L	10	3.0	1	388120	11/22/25	11/22/25	ZFA
Anthracene	ND		ug/L	10	2.9	1	388120	11/22/25	11/22/25	ZFA
Di-n-butylphthalate	ND		ug/L	10	3.1	1	388120	11/22/25	11/22/25	ZFA
Fluoranthene	ND		ug/L	10	2.9	1	388120	11/22/25	11/22/25	ZFA
Benzidine	ND		ug/L	51	19	1	388120	11/22/25	11/22/25	ZFA
Pyrene	ND		ug/L	10	2.7	1	388120	11/22/25	11/22/25	ZFA
Butylbenzylphthalate	ND		ug/L	10	3.7	1	388120	11/22/25	11/22/25	ZFA

Analysis Results for 547508

547508-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
3,3'-Dichlorobenzidine	ND		ug/L	26	5.3	1	388120	11/22/25	11/22/25	ZFA
Benzo(a)anthracene	ND		ug/L	10	2.5	1	388120	11/22/25	11/22/25	ZFA
Chrysene	ND		ug/L	10	2.5	1	388120	11/22/25	11/22/25	ZFA
bis(2-Ethylhexyl)phthalate	ND		ug/L	10	3.4	1	388120	11/22/25	11/22/25	ZFA
Di-n-octylphthalate	ND		ug/L	10	4.8	1	388120	11/22/25	11/22/25	ZFA
Benzo(b)fluoranthene	ND		ug/L	10	3.1	1	388120	11/22/25	11/22/25	ZFA
Benzo(k)fluoranthene	ND		ug/L	10	3.2	1	388120	11/22/25	11/22/25	ZFA
Benzo(a)pyrene	ND		ug/L	10	3.2	1	388120	11/22/25	11/22/25	ZFA
Indeno(1,2,3-cd)pyrene	ND		ug/L	10	4.3	1	388120	11/22/25	11/22/25	ZFA
Dibenz(a,h)anthracene	ND		ug/L	10	4.2	1	388120	11/22/25	11/22/25	ZFA
Benzo(g,h,i)perylene	ND		ug/L	10	4.2	1	388120	11/22/25	11/22/25	ZFA
Surrogates				Limits						
2-Fluorophenol	22%		%REC	15-120		1	388120	11/22/25	11/22/25	ZFA
Phenol-d6	15%		%REC	15-120		1	388120	11/22/25	11/22/25	ZFA
2,4,6-Tribromophenol	58%		%REC	15-140		1	388120	11/22/25	11/22/25	ZFA
Nitrobenzene-d5	53%		%REC	15-123		1	388120	11/22/25	11/22/25	ZFA
2-Fluorobiphenyl	52%		%REC	15-120		1	388120	11/22/25	11/22/25	ZFA
Terphenyl-d14	56%		%REC	15-120		1	388120	11/22/25	11/22/25	ZFA
Method: SM 4500-CN-E Prep Method: METHOD										
Cyanide	0.0025	J	mg/L	0.0050	0.0017	0.5	388626	11/26/25	12/01/25	JAK
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	388182	11/21/25	11/21/25	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	78		mg/L	1.0	0.49	1	388309	11/24/25	11/24/25	BDR
Method: SM 9221B Prep Method: METHOD										
Coliform, Total	>1,600		MPN/100ml	1.8		1	388089	11/20/25 18:57	11/22/25 15:35	BPH
Method: SM 9221F										
Coliform, E. Coli	>1,600		MPN/100ml	1.8		1	388089	11/20/25 18:57	11/22/25 15:35	BPH
Method: SM2130B										
Turbidity	210		NTU	0.20	0.12	1	388036	11/20/25 19:21	11/20/25 19:21	CDR
Method: SM2320B Prep Method: METHOD										
Bicarbonate	150		mg/L	2.4		1	389047	12/03/25	12/03/25	WWC
Alkalinity, Total as CaCO3	120		mg/L	2.0		1	389047	12/03/25	12/03/25	WWC
Method: SM2510B Prep Method: METHOD										
Specific Conductance	1,120		umhos/cm	1.0		1	389081	12/03/25	12/03/25	RDL
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	920		mg/L	20		2	388469	11/25/25	11/30/25	RDL
Method: SM2540D Prep Method: METHOD										
Total Suspended Solids	110		mg/L	0.5		1	388520	11/25/25	11/26/25	CDR

Analysis Results for 547508

547508-001 Analyte **Result** **Qual** **Units** **RL** **MDL** **DF** **Batch** **Prepared** **Analyzed** **Chemist**

Method: SM5210B

Prep Method: METHOD

	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Biochemical Oxygen Demand	17		mg/L	3.0		1	388133	11/21/25 11:50	11/26/25 13:31	ARM

Method: SM5220D

Prep Method: SM 5220D

Chemical Oxygen Demand	240		mg/L	4.0	2.0	1	389052	12/03/25	12/04/25	RDL
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> Value exceeds indicated concentration

J Estimated value

ND Not Detected

Batch QC

Type: Blank	Lab ID: QC1318154	Batch: 388822
Matrix: Water	Method: EPA 1664A	Prep Method: METHOD

QC1318154 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Oil and Grease	ND		mg/L	5.0	0.97	12/02/25	12/02/25

Type: Lab Control Sample	Lab ID: QC1318155	Batch: 388822
Matrix: Water	Method: EPA 1664A	Prep Method: METHOD

QC1318155 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Oil and Grease	37.10	40.00	mg/L	93%		78-114

Type: Lab Control Sample Duplicate	Lab ID: QC1318156	Batch: 388822
Matrix: Water	Method: EPA 1664A	Prep Method: METHOD

QC1318156 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Oil and Grease	36.70	40.00	mg/L	92%		78-114	1	18

Type: Blank	Lab ID: QC1315775	Batch: 388161
Matrix: Water	Method: EPA 200.7	Prep Method: EPA 3015A

QC1315775 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Calcium	ND		mg/L	0.46	0.46	11/21/25	11/21/25
Iron	ND		mg/L	0.055	0.055	11/21/25	11/21/25
Magnesium	ND		mg/L	0.10	0.051	11/21/25	11/21/25
Potassium	ND		mg/L	0.50	0.50	11/21/25	11/21/25
Sodium	ND		mg/L	0.50	0.38	11/21/25	11/21/25

Type: Lab Control Sample	Lab ID: QC1315776	Batch: 388161
Matrix: Water	Method: EPA 200.7	Prep Method: EPA 3015A

QC1315776 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Calcium	21.05	20.40	mg/L	103%		85-115
Iron	0.4097	0.4000	mg/L	102%		85-115
Magnesium	21.79	20.40	mg/L	107%		85-115
Potassium	24.88	24.00	mg/L	104%		85-115
Sodium	21.33	20.40	mg/L	105%		85-115

Batch QC

Type: Matrix Spike	Lab ID: QC1315777	Batch: 388161
Matrix (Source ID): Water (547153-002)	Method: EPA 200.7	Prep Method: EPA 3015A

QC1315777 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Calcium	21.23	ND	20.40	mg/L	104%		75-125	1
Iron	0.9306	0.5815	0.4000	mg/L	87%		75-125	1
Magnesium	21.72	0.1075	20.40	mg/L	106%		75-125	1
Potassium	25.85	1.209	24.00	mg/L	103%		75-125	1
Sodium	25.97	5.191	20.40	mg/L	102%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1315778	Batch: 388161
Matrix (Source ID): Water (547153-002)	Method: EPA 200.7	Prep Method: EPA 3015A

QC1315778 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Calcium	20.29	ND	20.40	mg/L	99%		75-125	5	20	1
Iron	1.098	0.5815	0.4000	mg/L	129%	*	75-125	16	20	1
Magnesium	20.75	0.1075	20.40	mg/L	101%		75-125	5	20	1
Potassium	24.66	1.209	24.00	mg/L	98%		75-125	5	20	1
Sodium	24.95	5.191	20.40	mg/L	97%		75-125	4	20	1

Type: Serial Dilution	Lab ID: QC1315858	Batch: 388161
Matrix (Source ID): Water (547153-002)	Method: EPA 200.7	Prep Method: EPA 3015A

QC1315858 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Calcium	ND	ND	mg/L				5
Iron	0.5926	0.5815	mg/L				5
Magnesium	ND	0.1075	mg/L				5
Potassium	ND	1.209	mg/L				5
Sodium	5.690	5.191	mg/L				5

Batch QC

Type: Blank	Lab ID: QC1315822	Batch: 388174
Matrix: Water	Method: EPA 200.8	Prep Method: EPA 3015A

QC1315822 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		ug/L	2.0	1.3	11/21/25	12/03/25
Arsenic	ND		ug/L	2.0	0.21	11/21/25	11/22/25
Barium	ND		ug/L	5.0	0.33	11/21/25	11/22/25
Beryllium	ND		ug/L	1.0	0.062	11/21/25	11/22/25
Boron	ND		ug/L	10	6.0	11/21/25	11/26/25
Cadmium	ND		ug/L	1.0	0.11	11/21/25	11/22/25
Chromium	ND		ug/L	5.0	0.34	11/21/25	11/22/25
Cobalt	ND		ug/L	1.0	0.068	11/21/25	11/22/25
Copper	ND		ug/L	3.0	0.71	11/21/25	11/22/25
Lead	ND		ug/L	5.0	0.16	11/21/25	11/22/25
Manganese	ND		ug/L	10	1.7	11/21/25	11/22/25
Nickel	ND		ug/L	5.0	1.3	11/21/25	11/22/25
Selenium	ND		ug/L	4.0	1.6	11/21/25	11/22/25
Silver	ND		ug/L	5.0	0.50	11/21/25	11/22/25
Thallium	ND		ug/L	1.0	0.42	11/21/25	11/22/25
Tin	ND		ug/L	5.0	0.33	11/21/25	11/22/25
Vanadium	ND		ug/L	5.0	0.26	11/21/25	11/22/25
Zinc	ND		ug/L	10	7.6	11/21/25	11/22/25

Type: Lab Control Sample	Lab ID: QC1315823	Batch: 388174
Matrix: Water	Method: EPA 200.8	Prep Method: EPA 3015A

QC1315823 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	113.7	100.0	ug/L	114%		85-115
Arsenic	97.31	100.0	ug/L	97%		85-115
Barium	97.92	100.0	ug/L	98%		85-115
Beryllium	100.3	100.0	ug/L	100%		85-115
Boron	100.1	100.0	ug/L	100%		85-115
Cadmium	98.92	100.0	ug/L	99%		85-115
Chromium	97.98	100.0	ug/L	98%		85-115
Cobalt	102.2	100.0	ug/L	102%		85-115
Copper	103.2	100.0	ug/L	103%		85-115
Lead	96.64	100.0	ug/L	97%		85-115
Manganese	97.12	100.0	ug/L	97%		85-115
Nickel	103.0	100.0	ug/L	103%		85-115
Selenium	90.23	100.0	ug/L	90%		85-115
Silver	47.99	50.00	ug/L	96%		85-115
Thallium	92.97	100.0	ug/L	93%		85-115
Tin	92.13	100.0	ug/L	92%		85-115
Vanadium	100.2	100.0	ug/L	100%		85-115
Zinc	98.78	100.0	ug/L	99%		85-115

Batch QC

Type: Matrix Spike	Lab ID: QC1315825	Batch: 388174
Matrix (Source ID): Water (547290-001)	Method: EPA 200.8	Prep Method: EPA 3015A

QC1315825 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	109.9	0.7370	100.0	ug/L	109%		70-130	1
Arsenic	102.3	2.038	100.0	ug/L	100%		70-130	1
Barium	133.3	31.99	100.0	ug/L	101%		70-130	1
Beryllium	105.9	ND	100.0	ug/L	106%		70-130	1
Boron	339.0	139.2	100.0	ug/L	200%	*	70-130	20
Cadmium	96.74	0.7910	100.0	ug/L	96%		70-130	1
Chromium	100.2	0.9360	100.0	ug/L	99%		70-130	1
Cobalt	102.1	0.4160	100.0	ug/L	102%		70-130	1
Copper	106.6	3.681	100.0	ug/L	103%		70-130	1
Lead	95.89	ND	100.0	ug/L	96%		70-130	1
Manganese	143.5	45.12	100.0	ug/L	98%		70-130	1
Nickel	107.9	6.691	100.0	ug/L	101%		70-130	1
Selenium	99.99	5.396	100.0	ug/L	95%		70-130	1
Silver	46.19	ND	50.00	ug/L	92%		70-130	1
Thallium	91.83	ND	100.0	ug/L	92%		70-130	1
Tin	96.06	0.6700	100.0	ug/L	95%		70-130	1
Vanadium	103.5	3.107	100.0	ug/L	100%		70-130	1
Zinc	115.3	13.60	100.0	ug/L	102%		70-130	1

Type: Matrix Spike Duplicate	Lab ID: QC1315826	Batch: 388174
Matrix (Source ID): Water (547290-001)	Method: EPA 200.8	Prep Method: EPA 3015A

QC1315826 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	107.2	0.7370	100.0	ug/L	106%		70-130	3	20	1
Arsenic	98.03	2.038	100.0	ug/L	96%		70-130	4	20	1
Barium	128.8	31.99	100.0	ug/L	97%		70-130	3	20	1
Beryllium	103.2	ND	100.0	ug/L	103%		70-130	3	20	1
Boron	317.4	139.2	100.0	ug/L	178%	*	70-130	7	20	20
Cadmium	94.54	0.7910	100.0	ug/L	94%		70-130	2	20	1
Chromium	96.87	0.9360	100.0	ug/L	96%		70-130	3	20	1
Cobalt	100.9	0.4160	100.0	ug/L	100%		70-130	1	20	1
Copper	105.5	3.681	100.0	ug/L	102%		70-130	1	20	1
Lead	92.25	ND	100.0	ug/L	92%		70-130	4	20	1
Manganese	142.5	45.12	100.0	ug/L	97%		70-130	1	20	1
Nickel	106.1	6.691	100.0	ug/L	99%		70-130	2	20	1
Selenium	93.55	5.396	100.0	ug/L	88%		70-130	7	20	1
Silver	44.97	ND	50.00	ug/L	90%		70-130	3	20	1
Thallium	88.47	ND	100.0	ug/L	88%		70-130	4	20	1
Tin	95.69	0.6700	100.0	ug/L	95%		70-130	0	20	1
Vanadium	101.2	3.107	100.0	ug/L	98%		70-130	2	20	1
Zinc	109.9	13.60	100.0	ug/L	96%		70-130	5	20	1

Batch QC

Type: Matrix Spike	Lab ID: QC1315827	Batch: 388174
Matrix (Source ID): Water (547407-001)	Method: EPA 200.8	Prep Method: EPA 3015A

QC1315827 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	99.05	1.911	100.0	ug/L	97%		70-130	1
Arsenic	96.65	ND	100.0	ug/L	97%		70-130	1
Barium	101.3	0.6610	100.0	ug/L	101%		70-130	1
Beryllium	108.1	ND	100.0	ug/L	108%		70-130	1
Boron	161.1	23.64	100.0	ug/L	137%	*	70-130	20
Cadmium	96.88	ND	100.0	ug/L	97%		70-130	1
Chromium	101.2	ND	100.0	ug/L	101%		70-130	1
Cobalt	104.6	0.1050	100.0	ug/L	104%		70-130	1
Copper	107.7	1.261	100.0	ug/L	106%		70-130	1
Lead	95.25	ND	100.0	ug/L	95%		70-130	1
Manganese	101.4	ND	100.0	ug/L	101%		70-130	1
Nickel	105.3	ND	100.0	ug/L	105%		70-130	1
Selenium	90.79	ND	100.0	ug/L	91%		70-130	1
Silver	47.84	ND	50.00	ug/L	96%		70-130	1
Thallium	90.99	ND	100.0	ug/L	91%		70-130	1
Tin	96.59	2.614	100.0	ug/L	94%		70-130	1
Vanadium	102.5	0.2980	100.0	ug/L	102%		70-130	1
Zinc	110.4	12.81	100.0	ug/L	98%		70-130	1

Type: Matrix Spike Duplicate	Lab ID: QC1315828	Batch: 388174
Matrix (Source ID): Water (547407-001)	Method: EPA 200.8	Prep Method: EPA 3015A

QC1315828 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	104.6	1.911	100.0	ug/L	103%		70-130	5	20	1
Arsenic	98.75	ND	100.0	ug/L	99%		70-130	2	20	1
Barium	102.0	0.6610	100.0	ug/L	101%		70-130	1	20	1
Beryllium	105.3	ND	100.0	ug/L	105%		70-130	3	20	1
Boron	149.2	23.64	100.0	ug/L	126%		70-130	8	20	20
Cadmium	97.19	ND	100.0	ug/L	97%		70-130	0	20	1
Chromium	98.28	ND	100.0	ug/L	98%		70-130	3	20	1
Cobalt	102.1	0.1050	100.0	ug/L	102%		70-130	2	20	1
Copper	103.1	1.261	100.0	ug/L	102%		70-130	4	20	1
Lead	96.95	ND	100.0	ug/L	97%		70-130	2	20	1
Manganese	98.56	ND	100.0	ug/L	99%		70-130	3	20	1
Nickel	103.1	ND	100.0	ug/L	103%		70-130	2	20	1
Selenium	94.18	ND	100.0	ug/L	94%		70-130	4	20	1
Silver	47.06	ND	50.00	ug/L	94%		70-130	2	20	1
Thallium	91.02	ND	100.0	ug/L	91%		70-130	0	20	1
Tin	98.15	2.614	100.0	ug/L	96%		70-130	2	20	1
Vanadium	99.53	0.2980	100.0	ug/L	99%		70-130	3	20	1
Zinc	115.0	12.81	100.0	ug/L	102%		70-130	4	20	1

Batch QC

Type: Blank	Lab ID: QC1316451	Batch: 388336
Matrix: Water	Method: EPA 245.1	Prep Method: EPA 245.1

QC1316451 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		ug/L	0.40	0.032	11/24/25	11/24/25

Type: Lab Control Sample	Lab ID: QC1316452	Batch: 388336
Matrix: Water	Method: EPA 245.1	Prep Method: EPA 245.1

QC1316452 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	5.024	5.000	ug/L	100%		85-115

Type: Matrix Spike	Lab ID: QC1316453	Batch: 388336
Matrix (Source ID): Water (547378-002)	Method: EPA 245.1	Prep Method: EPA 245.1

QC1316453 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	5.080	ND	5.000	ug/L	102%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1316454	Batch: 388336
Matrix (Source ID): Water (547378-002)	Method: EPA 245.1	Prep Method: EPA 245.1

QC1316454 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	5.201	ND	5.000	ug/L	104%		75-125	2	20	1

Type: Matrix Spike	Lab ID: QC1316455	Batch: 388336
Matrix (Source ID): Water (547378-003)	Method: EPA 245.1	Prep Method: EPA 245.1

QC1316455 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	5.295	ND	5.000	ug/L	106%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1316456	Batch: 388336
Matrix (Source ID): Water (547378-003)	Method: EPA 245.1	Prep Method: EPA 245.1

QC1316456 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	5.063	ND	5.000	ug/L	101%		75-125	4	20	1

Batch QC

Type: Blank	Lab ID: QC1315447	Batch: 388072
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1315447 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Fluoride	ND		mg/L	0.20	0.059	11/20/25 17:02	11/20/25 18:12
Chloride	ND		mg/L	1.0	0.26	11/20/25 17:02	11/20/25 18:12
Nitrogen, Nitrite	ND		mg/L	0.10	0.02	11/20/25 17:02	11/20/25 18:12
Bromide	ND		mg/L	0.30	0.061	11/20/25 17:02	11/20/25 18:12
Nitrogen, Nitrate	ND		mg/L	0.10	0.05	11/20/25 17:02	11/20/25 18:12
Sulfate	ND		mg/L	1.0	0.18	11/20/25 17:02	11/20/25 18:12

Type: Lab Control Sample	Lab ID: QC1315448	Batch: 388072
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1315448 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Fluoride	9.992	10.00	mg/L	100%		90-110
Chloride	47.20	50.00	mg/L	94%		90-110
Nitrogen, Nitrite	4.430	4.567	mg/L	97%		90-110
Bromide	14.57	15.00	mg/L	97%		90-110
Nitrogen, Nitrate	4.461	4.518	mg/L	99%		90-110
Sulfate	25.01	25.00	mg/L	100%		90-110

Type: Matrix Spike	Lab ID: QC1315449	Batch: 388072
Matrix (Source ID): Drinking Water (547428-001)	Method: EPA 300.0	Prep Method: METHOD

QC1315449 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Fluoride	20.87	0.5459	20.00	mg/L	102%		80-129	1
Chloride	176.0	81.06	100.0	mg/L	95%		80-123	1
Nitrogen, Nitrite	8.917	ND	9.134	mg/L	98%		80-122	1
Bromide	14.79	0.09643	15.00	mg/L	98%		80-121	1
Nitrogen, Nitrate	10.31	1.238	9.036	mg/L	100%		80-123	1
Sulfate	144.8	101.0	50.00	mg/L	88%	E,NM	79-124	1

Type: Matrix Spike Duplicate	Lab ID: QC1315450	Batch: 388072
Matrix (Source ID): Drinking Water (547428-001)	Method: EPA 300.0	Prep Method: METHOD

QC1315450 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Fluoride	20.96	0.5459	20.00	mg/L	102%		80-129	0	21	1
Chloride	176.3	81.06	100.0	mg/L	95%		80-123	0	20	1
Nitrogen, Nitrite	8.965	ND	9.134	mg/L	98%		80-122	1	21	1
Bromide	14.85	0.09643	15.00	mg/L	98%		80-121	0	20	1
Nitrogen, Nitrate	10.35	1.238	9.036	mg/L	101%		80-123	0	20	1
Sulfate	145.0	101.0	50.00	mg/L	88%	E,NM	79-124		20	1

Batch QC

Type: Blank	Lab ID: QC1318799	Batch: 389023
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1318799 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Ammonia-N	ND		mg/L	0.10	0.050	12/03/25	12/04/25

Type: Lab Control Sample	Lab ID: QC1318800	Batch: 389023
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1318800 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Ammonia-N	1.086	1.000	mg/L	109%		90-110

Type: Matrix Spike	Lab ID: QC1318819	Batch: 389023
Matrix (Source ID): Water (547422-001)	Method: EPA 350.1	Prep Method: METHOD

QC1318819 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	1.010	ND	1.000	mg/L	101%		90-110	1

Type: Matrix Spike Duplicate	Lab ID: QC1318820	Batch: 389023
Matrix (Source ID): Water (547422-001)	Method: EPA 350.1	Prep Method: METHOD

QC1318820 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Ammonia-N	1.544	ND	1.000	mg/L	154%	*	90-110	42*	20	1

Type: Matrix Spike	Lab ID: QC1318821	Batch: 389023
Matrix (Source ID): Water (547422-002)	Method: EPA 350.1	Prep Method: METHOD

QC1318821 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	0.9951	ND	1.000	mg/L	100%		90-110	1

Type: Matrix Spike Duplicate	Lab ID: QC1318822	Batch: 389023
Matrix (Source ID): Water (547422-002)	Method: EPA 350.1	Prep Method: METHOD

QC1318822 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Ammonia-N	0.9477	ND	1.000	mg/L	95%		90-110	5	20	1

Type: Blank	Lab ID: QC1318444	Batch: 388905
Matrix: Water	Method: EPA 420.1	Prep Method: METHOD

QC1318444 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Phenolics	ND		mg/L	0.010	0.0065	12/02/25	12/02/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1318445	Batch: 388905
Matrix: Water	Method: EPA 420.1	Prep Method: METHOD

QC1318445 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Phenolics	0.07900	0.08000	mg/L	99%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC1318446	Batch: 388905
Matrix: Water	Method: EPA 420.1	Prep Method: METHOD

QC1318446 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Phenolics	0.07800	0.08000	mg/L	98%		80-120	1	20

Batch QC

Type: Blank
Matrix: Water

Lab ID: QC1315594

Batch: 388120

QC1315594 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 625.1 Prep Method: EPA 3510C							
Pyridine	ND		ug/L	10	2.8	11/21/25	11/21/25
Phenol	ND		ug/L	10	2.1	11/21/25	11/21/25
2-Methylphenol	ND		ug/L	10	3.2	11/21/25	11/21/25
3-,4-Methylphenol	ND		ug/L	10	3.0	11/21/25	11/21/25
Benzoic acid	ND		ug/L	50	11	11/21/25	11/21/25
Naphthalene	ND		ug/L	10	3.6	11/21/25	11/21/25
Cresol	ND		ug/L	10		11/21/25	11/21/25
Method: EPA 8270C Prep Method: EPA 3510C							
Carbazole	ND		ug/L	10	2.8	11/21/25	11/21/25
N-Nitrosodimethylamine	ND		ug/L	10	2.9	11/21/25	11/21/25
Aniline	ND		ug/L	10	2.8	11/21/25	11/21/25
bis(2-Chloroethyl)ether	ND		ug/L	25	3.7	11/21/25	11/21/25
2-Chlorophenol	ND		ug/L	10	3.6	11/21/25	11/21/25
1,3-Dichlorobenzene	ND		ug/L	10	3.3	11/21/25	11/21/25
1,4-Dichlorobenzene	ND		ug/L	10	3.4	11/21/25	11/21/25
Benzyl alcohol	ND		ug/L	25	5.8	11/21/25	11/21/25
1,2-Dichlorobenzene	ND		ug/L	10	3.3	11/21/25	11/21/25
bis(2-Chloroisopropyl) ether	ND		ug/L	10	3.8	11/21/25	11/21/25
N-Nitroso-di-n-propylamine	ND		ug/L	10	3.9	11/21/25	11/21/25
Hexachloroethane	ND		ug/L	10	3.0	11/21/25	11/21/25
Nitrobenzene	ND		ug/L	25	8.4	11/21/25	11/21/25
Isophorone	ND		ug/L	10	3.7	11/21/25	11/21/25
2-Nitrophenol	ND		ug/L	10	5.4	11/21/25	11/21/25
2,4-Dimethylphenol	ND		ug/L	10	3.2	11/21/25	11/21/25
bis(2-Chloroethoxy)methane	ND		ug/L	10	3.7	11/21/25	11/21/25
2,4-Dichlorophenol	ND		ug/L	10	3.7	11/21/25	11/21/25
1,2,4-Trichlorobenzene	ND		ug/L	10	3.4	11/21/25	11/21/25
4-Chloroaniline	ND		ug/L	10	3.1	11/21/25	11/21/25
Hexachlorobutadiene	ND		ug/L	10	2.2	11/21/25	11/21/25
4-Chloro-3-methylphenol	ND		ug/L	10	3.6	11/21/25	11/21/25
2-Methylnaphthalene	ND		ug/L	10	3.4	11/21/25	11/21/25
Hexachlorocyclopentadiene	ND		ug/L	25	7.8	11/21/25	11/21/25
2,4,6-Trichlorophenol	ND		ug/L	10	4.1	11/21/25	11/21/25
2,4,5-Trichlorophenol	ND		ug/L	10	3.7	11/21/25	11/21/25
2-Chloronaphthalene	ND		ug/L	10	3.4	11/21/25	11/21/25
2-Nitroaniline	ND		ug/L	50	4.3	11/21/25	11/21/25
Dimethylphthalate	ND		ug/L	10	3.4	11/21/25	11/21/25
Acenaphthylene	ND		ug/L	10	3.9	11/21/25	11/21/25
2,6-Dinitrotoluene	ND		ug/L	10	4.4	11/21/25	11/21/25
3-Nitroaniline	ND		ug/L	10	4.0	11/21/25	11/21/25
Acenaphthene	ND		ug/L	10	3.2	11/21/25	11/21/25
2,4-Dinitrophenol	ND		ug/L	50	15	11/21/25	11/21/25
4-Nitrophenol	ND		ug/L	10	8.5	11/21/25	11/21/25
Dibenzofuran	ND		ug/L	10	3.2	11/21/25	11/21/25

Batch QC

QC1315594 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
2,4-Dinitrotoluene	ND		ug/L	10	4.3	11/21/25	11/21/25
Diethylphthalate	ND		ug/L	10	2.9	11/21/25	11/21/25
Fluorene	ND		ug/L	10	3.1	11/21/25	11/21/25
4-Chlorophenyl-phenylether	ND		ug/L	10	3.1	11/21/25	11/21/25
4-Nitroaniline	ND		ug/L	10	3.3	11/21/25	11/21/25
4,6-Dinitro-2-methylphenol	ND		ug/L	50	17	11/21/25	11/21/25
N-Nitrosodiphenylamine	ND		ug/L	10	4.0	11/21/25	11/21/25
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	10	2.9	11/21/25	11/21/25
4-Bromophenyl-phenylether	ND		ug/L	10	3.3	11/21/25	11/21/25
Hexachlorobenzene	ND		ug/L	10	3.0	11/21/25	11/21/25
Pentachlorophenol	ND		ug/L	25	5.7	11/21/25	11/21/25
Phenanthrene	ND		ug/L	10	2.9	11/21/25	11/21/25
Anthracene	ND		ug/L	10	2.8	11/21/25	11/21/25
Di-n-butylphthalate	ND		ug/L	10	3.0	11/21/25	11/21/25
Fluoranthene	ND		ug/L	10	2.8	11/21/25	11/21/25
Benzidine	ND		ug/L	50	19	11/21/25	11/21/25
Pyrene	ND		ug/L	10	2.7	11/21/25	11/21/25
Butylbenzylphthalate	ND		ug/L	10	3.6	11/21/25	11/21/25
3,3'-Dichlorobenzidine	ND		ug/L	25	5.2	11/21/25	11/21/25
Benzo(a)anthracene	ND		ug/L	10	2.4	11/21/25	11/21/25
Chrysene	ND		ug/L	10	2.5	11/21/25	11/21/25
bis(2-Ethylhexyl)phthalate	ND		ug/L	10	3.3	11/21/25	11/21/25
Di-n-octylphthalate	ND		ug/L	10	4.7	11/21/25	11/21/25
Benzo(b)fluoranthene	ND		ug/L	10	3.0	11/21/25	11/21/25
Benzo(k)fluoranthene	ND		ug/L	10	3.1	11/21/25	11/21/25
Benzo(a)pyrene	ND		ug/L	10	3.1	11/21/25	11/21/25
Indeno(1,2,3-cd)pyrene	ND		ug/L	10	4.2	11/21/25	11/21/25
Dibenz(a,h)anthracene	ND		ug/L	10	4.2	11/21/25	11/21/25
Benzo(g,h,i)perylene	ND		ug/L	10	4.1	11/21/25	11/21/25
Surrogates	Limits						
2-Fluorophenol	33%		%REC	15-120		11/21/25	11/21/25
Phenol-d6	21%		%REC	15-120		11/21/25	11/21/25
2,4,6-Tribromophenol	65%		%REC	15-140		11/21/25	11/21/25
Nitrobenzene-d5	61%		%REC	15-123		11/21/25	11/21/25
2-Fluorobiphenyl	66%		%REC	15-120		11/21/25	11/21/25
Terphenyl-d14	74%		%REC	15-120		11/21/25	11/21/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1315596	Batch: 388120
Matrix: Water	Method: EPA 8270C	Prep Method: EPA 3510C

QC1315596 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Phenol	22.03	75.00	ug/L	29%		14-120
2-Chlorophenol	48.22	75.00	ug/L	64%		46-120
1,4-Dichlorobenzene	48.51	75.00	ug/L	65%		42-120
3-,4-Methylphenol	40.73	75.00	ug/L	54%		40-120
N-Nitroso-di-n-propylamine	55.37	75.00	ug/L	74%		54-121
2,4-Dimethylphenol	54.95	75.00	ug/L	73%		48-120
1,2,4-Trichlorobenzene	53.24	75.00	ug/L	71%		45-120
4-Chloro-3-methylphenol	55.46	75.00	ug/L	74%		60-121
2,4,5-Trichlorophenol	59.97	75.00	ug/L	80%		62-124
Acenaphthene	51.10	75.00	ug/L	68%		56-120
4-Nitrophenol	28.15	75.00	ug/L	38%		17-120
2,4-Dinitrotoluene	61.93	75.00	ug/L	83%		69-127
Pentachlorophenol	49.03	75.00	ug/L	65%		51-120
Pyrene	54.14	75.00	ug/L	72%		68-123
Chrysene	54.74	75.00	ug/L	73%		66-120
Benzo(b)fluoranthene	55.62	75.00	ug/L	74%		67-120
Surrogates						
2-Fluorophenol	16.72	40.00	ug/L	42%		15-120
Phenol-d6	10.47	40.00	ug/L	26%		15-120
2,4,6-Tribromophenol	30.20	40.00	ug/L	75%		15-140
Nitrobenzene-d5	26.82	40.00	ug/L	67%		15-123
2-Fluorobiphenyl	29.91	40.00	ug/L	75%		15-120
Terphenyl-d14	27.43	40.00	ug/L	69%		15-120

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1315597	Batch: 388120
Matrix: Water	Method: EPA 8270C	Prep Method: EPA 3510C

QC1315597 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Phenol	19.41	75.00	ug/L	26%		14-120	13	52
2-Chlorophenol	49.02	75.00	ug/L	65%		46-120	2	52
1,4-Dichlorobenzene	49.73	75.00	ug/L	66%		42-120	2	53
3-,4-Methylphenol	40.48	75.00	ug/L	54%		40-120	1	51
N-Nitroso-di-n-propylamine	54.28	75.00	ug/L	72%		54-121	2	52
2,4-Dimethylphenol	55.30	75.00	ug/L	74%		48-120	1	52
1,2,4-Trichlorobenzene	53.48	75.00	ug/L	71%		45-120	0	54
4-Chloro-3-methylphenol	52.57	75.00	ug/L	70%		60-121	5	47
2,4,5-Trichlorophenol	60.76	75.00	ug/L	81%		62-124	1	46
Acenaphthene	49.19	75.00	ug/L	66%		56-120	4	46
4-Nitrophenol	27.26	75.00	ug/L	36%		17-120	3	44
2,4-Dinitrotoluene	61.77	75.00	ug/L	82%		69-127	0	40
Pentachlorophenol	49.87	75.00	ug/L	66%		51-120	2	42
Pyrene	53.84	75.00	ug/L	72%		68-123	1	39
Chrysene	54.04	75.00	ug/L	72%		66-120	1	38
Benzo(b)fluoranthene	53.40	75.00	ug/L	71%		67-120	4	39
Surrogates								
2-Fluorophenol	15.80	40.00	ug/L	40%		15-120		
Phenol-d6	9.867	40.00	ug/L	25%		15-120		
2,4,6-Tribromophenol	32.33	40.00	ug/L	81%		15-140		
Nitrobenzene-d5	27.68	40.00	ug/L	69%		15-123		
2-Fluorobiphenyl	28.95	40.00	ug/L	72%		15-120		
Terphenyl-d14	28.80	40.00	ug/L	72%		15-120		

Batch QC

Type: Blank
Matrix: Water

Lab ID: QC1316076

Batch: 388247

QC1316076 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3510C							
alpha-BHC	ND		ug/L	0.05	0.01	11/22/25	11/25/25
beta-BHC	ND		ug/L	0.05	0.01	11/22/25	11/25/25
gamma-BHC	ND		ug/L	0.05	0.009	11/22/25	11/25/25
delta-BHC	ND		ug/L	0.05	0.01	11/22/25	11/25/25
Heptachlor	ND		ug/L	0.05	0.01	11/22/25	11/25/25
Aldrin	ND		ug/L	0.05	0.01	11/22/25	11/25/25
Heptachlor epoxide	ND		ug/L	0.05	0.01	11/22/25	11/25/25
Endosulfan I	ND		ug/L	0.05	0.01	11/22/25	11/25/25
Dieldrin	ND		ug/L	0.1	0.01	11/22/25	11/25/25
4,4'-DDE	ND		ug/L	0.1	0.01	11/22/25	11/25/25
Endrin	ND		ug/L	0.1	0.01	11/22/25	11/25/25
Endosulfan II	ND		ug/L	0.1	0.02	11/22/25	11/25/25
Endosulfan sulfate	ND		ug/L	0.1	0.01	11/22/25	11/25/25
4,4'-DDD	ND		ug/L	0.1	0.01	11/22/25	11/25/25
Endrin aldehyde	ND		ug/L	0.1	0.02	11/22/25	11/25/25
Endrin ketone	ND		ug/L	0.1	0.02	11/22/25	11/25/25
4,4'-DDT	ND		ug/L	0.1	0.04	11/22/25	11/25/25
Methoxychlor	ND		ug/L	0.1	0.03	11/22/25	11/25/25
Toxaphene	ND		ug/L	2.0	0.4	11/22/25	11/25/25
Chlordane (Technical)	ND		ug/L	1.0	0.2	11/22/25	11/25/25
Surrogates				Limits			
TCMX	73%		%REC	29-120		11/22/25	11/25/25
Decachlorobiphenyl	95%		%REC	33-132		11/22/25	11/25/25
Method: EPA 8082 Prep Method: EPA 3510C							
Aroclor-1016	ND		ug/L	0.50	0.30	11/22/25	11/25/25
Aroclor-1221	ND		ug/L	0.50	0.47	11/22/25	11/25/25
Aroclor-1232	ND		ug/L	0.50	0.27	11/22/25	11/25/25
Aroclor-1242	ND		ug/L	0.50	0.29	11/22/25	11/25/25
Aroclor-1248	ND		ug/L	0.50	0.24	11/22/25	11/25/25
Aroclor-1254	ND		ug/L	0.50	0.27	11/22/25	11/25/25
Aroclor-1260	ND		ug/L	0.50	0.33	11/22/25	11/25/25
Aroclor-1262	ND		ug/L	0.50	0.29	11/22/25	11/25/25
Aroclor-1268	ND		ug/L	0.50	0.26	11/22/25	11/25/25
Surrogates				Limits			
Decachlorobiphenyl (PCB)	99%		%REC	28-138		11/22/25	11/25/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1316077	Batch: 388247
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC1316077 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	0.5498	0.5000	ug/L	110%		66-121
beta-BHC	0.5066	0.5000	ug/L	101%		73-120
gamma-BHC	0.5785	0.5000	ug/L	116%		68-125
delta-BHC	0.5670	0.5000	ug/L	113%		68-131
Heptachlor	0.5692	0.5000	ug/L	114%		63-120
Aldrin	0.5365	0.5000	ug/L	107%		56-120
Heptachlor epoxide	0.5132	0.5000	ug/L	103%		65-120
Endosulfan I	0.5563	0.5000	ug/L	111%		68-124
Dieldrin	0.5322	0.5000	ug/L	106%		66-124
4,4'-DDE	0.5425	0.5000	ug/L	109%		67-131
Endrin	0.6000	0.5000	ug/L	120%		68-135
Endosulfan II	0.5461	0.5000	ug/L	109%		71-130
Endosulfan sulfate	0.5260	0.5000	ug/L	105%		68-128
4,4'-DDD	0.5041	0.5000	ug/L	101%		65-130
Endrin aldehyde	0.4823	0.5000	ug/L	96%		67-124
Endrin ketone	0.5420	0.5000	ug/L	108%		69-137
4,4'-DDT	0.6144	0.5000	ug/L	123%		65-136
Methoxychlor	0.6053	0.5000	ug/L	121%		69-150
Surrogates						
TCMX	0.4207	0.5000	ug/L	84%		29-120
Decachlorobiphenyl	0.4803	0.5000	ug/L	96%		33-132

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1316078	Batch: 388247
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC1316078 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
alpha-BHC	0.5537	0.5000	ug/L	111%		66-121	1	20
beta-BHC	0.5067	0.5000	ug/L	101%		73-120	0	20
gamma-BHC	0.5802	0.5000	ug/L	116%		68-125	0	20
delta-BHC	0.5702	0.5000	ug/L	114%		68-131	1	20
Heptachlor	0.5726	0.5000	ug/L	115%		63-120	1	24
Aldrin	0.5425	0.5000	ug/L	108%		56-120	1	30
Heptachlor epoxide	0.5170	0.5000	ug/L	103%		65-120	1	20
Endosulfan I	0.5621	0.5000	ug/L	112%		68-124	1	20
Dieldrin	0.5394	0.5000	ug/L	108%		66-124	1	22
4,4'-DDE	0.5454	0.5000	ug/L	109%		67-131	1	21
Endrin	0.6043	0.5000	ug/L	121%		68-135	1	20
Endosulfan II	0.5587	0.5000	ug/L	112%		71-130	2	21
Endosulfan sulfate	0.5306	0.5000	ug/L	106%		68-128	1	21
4,4'-DDD	0.5055	0.5000	ug/L	101%		65-130	0	22
Endrin aldehyde	0.4864	0.5000	ug/L	97%		67-124	1	20
Endrin ketone	0.5487	0.5000	ug/L	110%		69-137	1	21
4,4'-DDT	0.6207	0.5000	ug/L	124%		65-136	1	23
Methoxychlor	0.6072	0.5000	ug/L	121%		69-150	0	23
Surrogates								
TCMX	0.4265	0.5000	ug/L	85%		29-120		
Decachlorobiphenyl	0.4863	0.5000	ug/L	97%		33-132		

Type: Lab Control Sample	Lab ID: QC1316079	Batch: 388247
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC1316079 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	4.369	5.000	ug/L	87%		69-120
Aroclor-1260	4.129	5.000	ug/L	83%		72-124
Surrogates						
Decachlorobiphenyl (PCB)	0.4014	0.5000	ug/L	80%		28-138

Type: Lab Control Sample Duplicate	Lab ID: QC1316080	Batch: 388247
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC1316080 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Aroclor-1016	4.620	5.000	ug/L	92%		69-120	6	22
Aroclor-1260	4.557	5.000	ug/L	91%		72-124	10	25
Surrogates								
Decachlorobiphenyl (PCB)	0.4584	0.5000	ug/L	92%		28-138		

Batch QC

Type: Lab Control Sample	Lab ID: QC1315994	Batch: 388225
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1315994 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	51.88	50.00	ug/L	104%		69-128
MTBE	50.67	50.00	ug/L	101%		66-125
Benzene	48.24	50.00	ug/L	96%		76-121
Trichloroethene	51.86	50.00	ug/L	104%		76-124
Toluene	47.57	50.00	ug/L	95%		76-120
Chlorobenzene	48.96	50.00	ug/L	98%		78-120
Surrogates						
Dibromofluoromethane	48.75	50.00	ug/L	98%		70-130
1,2-Dichloroethane-d4	46.48	50.00	ug/L	93%		70-130
Toluene-d8	50.43	50.00	ug/L	101%		70-130
Bromofluorobenzene	51.97	50.00	ug/L	104%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1315995	Batch: 388225
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1315995 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	52.80	50.00	ug/L	106%		69-128	2	23
MTBE	52.55	50.00	ug/L	105%		66-125	4	22
Benzene	49.88	50.00	ug/L	100%		76-121	3	21
Trichloroethene	54.63	50.00	ug/L	109%		76-124	5	22
Toluene	49.41	50.00	ug/L	99%		76-120	4	21
Chlorobenzene	51.16	50.00	ug/L	102%		78-120	4	20
Surrogates								
Dibromofluoromethane	48.05	50.00	ug/L	96%		70-130		
1,2-Dichloroethane-d4	46.25	50.00	ug/L	92%		70-130		
Toluene-d8	50.40	50.00	ug/L	101%		70-130		
Bromofluorobenzene	51.70	50.00	ug/L	103%		70-130		

Batch QC

Type: Blank	Lab ID: QC1315999	Batch: 388225
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1315999 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Carbon Disulfide	ND		ug/L	5.0	0.3	11/22/25	11/22/25
Chloroprene	ND		ug/L	200	0.3	11/22/25	11/22/25
3-Chloropropene	ND		ug/L	5.0	0.2	11/22/25	11/22/25
Ethyl methacrylate	ND		ug/L	50	2.4	11/22/25	11/22/25
Ethanol	ND		ug/L	500	130	11/22/25	11/22/25
2-Hexanone	ND		ug/L	5.0	0.6	11/22/25	11/22/25
Isopropanol (IPA)	ND		ug/L	200	40	11/22/25	11/22/25
Methyl acrylonitrile	ND		ug/L	35	1.3	11/22/25	11/22/25
Vinyl Acetate	ND		ug/L	50	2.4	11/22/25	11/22/25
Acrolein	ND		ug/L	200	2.0	11/22/25	11/22/25
Acrylonitrile	ND		ug/L	10	0.3	11/22/25	11/22/25
Freon 12	ND		ug/L	5.0	0.2	11/22/25	11/22/25
Chloromethane	ND		ug/L	5.0	0.1	11/22/25	11/22/25
Vinyl Chloride	ND		ug/L	5.0	0.1	11/22/25	11/22/25
Bromomethane	ND		ug/L	5.0	0.3	11/22/25	11/22/25
Chloroethane	ND		ug/L	5.0	0.05	11/22/25	11/22/25
Trichlorofluoromethane	ND		ug/L	5.0	0.08	11/22/25	11/22/25
Iodomethane	ND		ug/L	5.0		11/22/25	11/22/25
Acetone	ND		ug/L	100	8.8	11/22/25	11/22/25
Freon 113	ND		ug/L	5.0	0.1	11/22/25	11/22/25
1,1-Dichloroethene	ND		ug/L	5.0	0.1	11/22/25	11/22/25
Methylene Chloride	ND		ug/L	10	0.2	11/22/25	11/22/25
MTBE	ND		ug/L	5.0	0.1	11/22/25	11/22/25
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	11/22/25	11/22/25
1,1-Dichloroethane	ND		ug/L	5.0	0.07	11/22/25	11/22/25
2-Butanone	ND		ug/L	10	0.9	11/22/25	11/22/25
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.09	11/22/25	11/22/25
2,2-Dichloropropane	ND		ug/L	5.0	0.09	11/22/25	11/22/25
Chloroform	ND		ug/L	5.0	0.07	11/22/25	11/22/25
Bromochloromethane	ND		ug/L	5.0	0.1	11/22/25	11/22/25
1,1,1-Trichloroethane	ND		ug/L	5.0	0.03	11/22/25	11/22/25
1,1-Dichloropropene	ND		ug/L	5.0	0.08	11/22/25	11/22/25
Carbon Tetrachloride	ND		ug/L	5.0	0.07	11/22/25	11/22/25
1,2-Dichloroethane	ND		ug/L	5.0	0.09	11/22/25	11/22/25
Benzene	ND		ug/L	1.0	0.07	11/22/25	11/22/25
Trichloroethene	ND		ug/L	5.0	0.05	11/22/25	11/22/25
1,2-Dichloropropane	ND		ug/L	5.0	0.07	11/22/25	11/22/25
Bromodichloromethane	ND		ug/L	5.0	0.05	11/22/25	11/22/25
Dibromomethane	ND		ug/L	5.0	0.1	11/22/25	11/22/25
4-Methyl-2-Pentanone	ND		ug/L	5.0	0.5	11/22/25	11/22/25
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.08	11/22/25	11/22/25
Toluene	ND		ug/L	5.0	0.05	11/22/25	11/22/25
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.03	11/22/25	11/22/25
1,1,2-Trichloroethane	ND		ug/L	5.0	0.06	11/22/25	11/22/25
1,3-Dichloropropane	ND		ug/L	5.0	0.1	11/22/25	11/22/25
Tetrachloroethene	ND		ug/L	5.0	0.09	11/22/25	11/22/25
Dibromochloromethane	ND		ug/L	5.0	0.07	11/22/25	11/22/25

Batch QC

QC1315999 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,2-Dibromoethane	ND		ug/L	5.0	0.07	11/22/25	11/22/25
Chlorobenzene	ND		ug/L	5.0	0.05	11/22/25	11/22/25
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.06	11/22/25	11/22/25
Ethylbenzene	ND		ug/L	5.0	0.04	11/22/25	11/22/25
m,p-Xylenes	ND		ug/L	5.0	0.1	11/22/25	11/22/25
o-Xylene	ND		ug/L	5.0	0.06	11/22/25	11/22/25
Styrene	ND		ug/L	5.0	0.06	11/22/25	11/22/25
Bromoform	ND		ug/L	5.0	0.08	11/22/25	11/22/25
Isopropylbenzene	ND		ug/L	5.0	0.06	11/22/25	11/22/25
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.06	11/22/25	11/22/25
1,2,3-Trichloropropane	ND		ug/L	5.0	0.09	11/22/25	11/22/25
Propylbenzene	ND		ug/L	5.0	0.05	11/22/25	11/22/25
Bromobenzene	ND		ug/L	5.0	0.06	11/22/25	11/22/25
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.08	11/22/25	11/22/25
2-Chlorotoluene	ND		ug/L	5.0	0.07	11/22/25	11/22/25
4-Chlorotoluene	ND		ug/L	5.0	0.08	11/22/25	11/22/25
tert-Butylbenzene	ND		ug/L	5.0	0.07	11/22/25	11/22/25
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.07	11/22/25	11/22/25
sec-Butylbenzene	ND		ug/L	5.0	0.06	11/22/25	11/22/25
para-Isopropyl Toluene	ND		ug/L	5.0	0.05	11/22/25	11/22/25
1,3-Dichlorobenzene	ND		ug/L	5.0	0.06	11/22/25	11/22/25
1,4-Dichlorobenzene	ND		ug/L	5.0	0.07	11/22/25	11/22/25
n-Butylbenzene	ND		ug/L	5.0	0.08	11/22/25	11/22/25
1,2-Dichlorobenzene	ND		ug/L	5.0	0.04	11/22/25	11/22/25
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.3	11/22/25	11/22/25
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.1	11/22/25	11/22/25
Hexachlorobutadiene	ND		ug/L	5.0	0.06	11/22/25	11/22/25
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.09	11/22/25	11/22/25
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	11/22/25	11/22/25
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.2	11/22/25	11/22/25
Xylene (total)	ND		ug/L	5.0		11/22/25	11/22/25
Surrogates				Limits			
Dibromofluoromethane	107%		%REC	70-130		11/22/25	11/22/25
1,2-Dichloroethane-d4	102%		%REC	70-130		11/22/25	11/22/25
Toluene-d8	101%		%REC	70-130		11/22/25	11/22/25
Bromofluorobenzene	99%		%REC	70-130		11/22/25	11/22/25

Batch QC

Type: Matrix Spike	Lab ID: QC1316074	Batch: 388225
Matrix (Source ID): Water (546454-004)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1316074 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	16.66	ND	20.00	ug/L	83%		62-131	1
MTBE	16.77	ND	20.00	ug/L	84%		61-124	1
Benzene	15.71	ND	20.00	ug/L	79%		70-123	1
Trichloroethene	16.54	0.1227	20.00	ug/L	82%		65-131	1
Toluene	14.68	ND	20.00	ug/L	73%		69-120	1
Chlorobenzene	15.29	ND	20.00	ug/L	76%		72-121	1
Surrogates								
Dibromofluoromethane	48.94		50.00	ug/L	98%		70-130	1
1,2-Dichloroethane-d4	48.97		50.00	ug/L	98%		70-130	1
Toluene-d8	49.96		50.00	ug/L	100%		70-130	1
Bromofluorobenzene	51.06		50.00	ug/L	102%		70-130	1

Type: Matrix Spike Duplicate	Lab ID: QC1316075	Batch: 388225
Matrix (Source ID): Water (546454-004)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1316075 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	22.12	ND	20.00	ug/L	111%		62-131	28	31	1
MTBE	21.70	ND	20.00	ug/L	108%		61-124	26	30	1
Benzene	20.01	ND	20.00	ug/L	100%		70-123	24	31	1
Trichloroethene	21.26	0.1227	20.00	ug/L	106%		65-131	25	31	1
Toluene	19.35	ND	20.00	ug/L	97%		69-120	27	29	1
Chlorobenzene	20.62	ND	20.00	ug/L	103%		72-121	30*	29	1
Surrogates										
Dibromofluoromethane	49.82		50.00	ug/L	100%		70-130			1
1,2-Dichloroethane-d4	49.09		50.00	ug/L	98%		70-130			1
Toluene-d8	50.25		50.00	ug/L	100%		70-130			1
Bromofluorobenzene	50.37		50.00	ug/L	101%		70-130			1

Type: Blank	Lab ID: QC1316168	Batch: 388265
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1316168 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,4-Dioxane	ND		ug/L	1.0	0.84	11/23/25	11/24/25
Surrogates				Limits			
1,4-Dioxane-d8 (SUR)	100%		%REC	80-120		11/23/25	11/24/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1316169	Batch: 388265
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1316169 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,4-Dioxane	9.438	10.00	ug/L	94%		79-120
Surrogates						
1,4-Dioxane-d8 (SUR)	9.913	10.00	ug/L	99%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC1316170	Batch: 388265
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1316170 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,4-Dioxane	9.407	10.00	ug/L	94%		79-120	0	20
Surrogates								
1,4-Dioxane-d8 (SUR)	10.37	10.00	ug/L	104%		80-120		

Type: Blank	Lab ID: QC1317454	Batch: 388626
Matrix: Water	Method: SM 4500-CN-E	Prep Method: METHOD

QC1317454 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Cyanide	ND		mg/L	0.0050	0.0017	11/26/25	12/01/25

Type: Lab Control Sample	Lab ID: QC1317455	Batch: 388626
Matrix: Water	Method: SM 4500-CN-E	Prep Method: METHOD

QC1317455 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Cyanide	0.1034	0.1000	mg/L	103%		85-115

Type: Matrix Spike	Lab ID: QC1317469	Batch: 388626
Matrix (Source ID): Water (547505-001)	Method: SM 4500-CN-E	Prep Method: METHOD

QC1317469 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Cyanide	0.1025	ND	0.1000	mg/L	102%		80-120	0.5

Type: Matrix Spike Duplicate	Lab ID: QC1317470	Batch: 388626
Matrix (Source ID): Water (547505-001)	Method: SM 4500-CN-E	Prep Method: METHOD

QC1317470 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Cyanide	0.1053	ND	0.1000	mg/L	105%		80-120	3	20	0.5

Batch QC

Type: Blank	Lab ID: QC1315850	Batch: 388182
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1315850 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Sulfide	ND		mg/L	0.10		11/21/25	11/21/25

Type: Lab Control Sample	Lab ID: QC1315851	Batch: 388182
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1315851 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Sulfide	0.9000	1.000	mg/L	90%		90-110

Type: Matrix Spike	Lab ID: QC1315852	Batch: 388182
Matrix (Source ID): Water (547242-001)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1315852 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Sulfide	0.9000	ND	1.000	mg/L	90%		80-120	1

Type: Matrix Spike Duplicate	Lab ID: QC1315853	Batch: 388182
Matrix (Source ID): Water (547242-001)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1315853 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Sulfide	0.9000	ND	1.000	mg/L	90%		80-120	0	20	1

Type: Blank	Lab ID: QC1316355	Batch: 388309
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1316355 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	11/24/25	11/24/25

Type: Lab Control Sample	Lab ID: QC1316356	Batch: 388309
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1316356 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	23.13	25.00	mg/L	93%		85-115

Type: Matrix Spike	Lab ID: QC1316371	Batch: 388309
Matrix (Source ID): Water (547308-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1316371 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	28.25	4.658	25.00	mg/L	94%		75-125	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1316372	Batch: 388309
Matrix (Source ID): Water (547308-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1316372 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Total Organic Carbon	29.41	4.658	25.00	mg/L	99%		75-125	4	25	1

Type: Sample Duplicate	Lab ID: QC1315390	Batch: 388036
Matrix (Source ID): Water (547308-001)	Method: SM2130B	

QC1315390 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Turbidity	7.860	8.130	NTU		3	20	1

Type: Sample Duplicate	Lab ID: QC1315440	Batch: 388036
Matrix (Source ID): Water (547395-001)	Method: SM2130B	

QC1315440 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Turbidity	ND	ND	NTU			20	1

Type: Blank	Lab ID: QC1318837	Batch: 389047
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1318837 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Bicarbonate	ND		mg/L	2.0		12/03/25	12/03/25
Alkalinity, Total as CaCO3	ND		mg/L	2.0		12/03/25	12/03/25

Type: Lab Control Sample	Lab ID: QC1318838	Batch: 389047
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1318838 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Alkalinity, Total as CaCO3	956.5	1000	mg/L	96%		90-110

Type: Sample Duplicate	Lab ID: QC1318839	Batch: 389047
Matrix (Source ID): Water (547508-001)	Method: SM2320B	Prep Method: METHOD

QC1318839 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Bicarbonate	148.4	146.2	mg/L		2	20	1
Alkalinity, Total as CaCO3	121.7	119.8	mg/L		2	20	1

Batch QC

Type: Sample Duplicate	Lab ID: QC1318943	Batch: 389081
Matrix (Source ID): Water (547320-001)	Method: SM2510B	Prep Method: METHOD

QC1318943 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Specific Conductance	617.3	606.4	umhos/cm		2	20	1

Type: Blank	Lab ID: QC1316896	Batch: 388469
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1316896 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Dissolved Solids	ND		mg/L	10		11/25/25	11/30/25

Type: Lab Control Sample	Lab ID: QC1316897	Batch: 388469
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1316897 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Dissolved Solids	1,017	1000	mg/L	102%		90-110

Type: Sample Duplicate	Lab ID: QC1316898	Batch: 388469
Matrix (Source ID): Water (547320-001)	Method: SM2540C	Prep Method: METHOD

QC1316898 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	442.0	456.0	mg/L		3	5	2

Type: Sample Duplicate	Lab ID: QC1316899	Batch: 388469
Matrix (Source ID): Water (547434-004)	Method: SM2540C	Prep Method: METHOD

QC1316899 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	750.0	786.0	mg/L		5	5	2

Type: Blank	Lab ID: QC1317077	Batch: 388520
Matrix: Water	Method: SM2540D	Prep Method: METHOD

QC1317077 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Suspended Solids	ND		mg/L	0.5		11/25/25	11/26/25

Type: Lab Control Sample	Lab ID: QC1317078	Batch: 388520
Matrix: Water	Method: SM2540D	Prep Method: METHOD

QC1317078 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Suspended Solids	100.4	100.0	mg/L	100%		90-110

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1317079	Batch: 388520
Matrix: Water	Method: SM2540D	Prep Method: METHOD

QC1317079 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Suspended Solids	100.1	100.0	mg/L	100%		90-110	0	5

Type: Sample Duplicate	Lab ID: QC1317080	Batch: 388520
Matrix (Source ID): Water (547001-004)	Method: SM2540D	Prep Method: METHOD

QC1317080 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Suspended Solids	432.0	392.0	mg/L		10*	5	1

Type: Sample Duplicate	Lab ID: QC1317081	Batch: 388520
Matrix (Source ID): Water (547517-002)	Method: SM2540D	Prep Method: METHOD

QC1317081 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Suspended Solids	272.4	293.4	mg/L		7*	5	1

Type: Blank	Lab ID: QC1315656	Batch: 388133
Matrix: Water	Method: SM5210B	Prep Method: METHOD

QC1315656 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Biochemical Oxygen Demand	ND		mg/L	3.0		11/21/25 11:50	11/26/25 13:31

Type: Lab Control Sample	Lab ID: QC1315657	Batch: 388133
Matrix: Water	Method: SM5210B	Prep Method: METHOD

QC1315657 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Biochemical Oxygen Demand	201.8	198.0	mg/L	102%		84.6-115.4

Type: Sample Duplicate	Lab ID: QC1315658	Batch: 388133
Matrix (Source ID): Water (547001-004)	Method: SM5210B	Prep Method: METHOD

QC1315658 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Biochemical Oxygen Demand	2,636	2776	mg/L		5	30	1

Type: Blank	Lab ID: QC1318853	Batch: 389052
Matrix: Water	Method: SM5220D	Prep Method: SM 5220D

QC1318853 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Chemical Oxygen Demand	ND		mg/L	4.0	2.0	12/03/25	12/04/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1318854	Batch: 389052
Matrix: Water	Method: SM5220D	Prep Method: SM 5220D

QC1318854 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Chemical Oxygen Demand	990.0	1000	mg/L	99%		90-110

Type: Matrix Spike	Lab ID: QC1318858	Batch: 389052
Matrix (Source ID): Water (548169-001)	Method: SM5220D	Prep Method: SM 5220D

QC1318858 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chemical Oxygen Demand	1,322	349.0	1000	mg/L	97%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1318859	Batch: 389052
Matrix (Source ID): Water (548169-001)	Method: SM5220D	Prep Method: SM 5220D

QC1318859 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Chemical Oxygen Demand	1,322	349.0	1000	mg/L	97%		75-125	0	20	1

* Value is outside QC limits
 E Response exceeds instrument's linear range
 ND Not Detected
 NM Not Meaningful

Laboratory Job Number 547508

Subcontracted Products

Pace Laboratories



December 09, 2025

Zach Barker
Enthalpy Analytical
931 W Barkley Ave
Orange, CA 92868

RE: Project: 547508
Pace Project No.: 30829321

Dear Zach Barker:

Enclosed are the analytical results for sample(s) received by the laboratory on November 25, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

The samples were subcontracted to Pace Analytical - Bakersfield, 4100 Atlas Court Bakersfield, CA 93308 for orthophosphorus pesticides analysis. The results of this analysis are reported on the Pace Analytical - Altoona data tables attached.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Nikayla Yasurek

Nikayla M. Yasurek
nikayla.yasurek@pacelabs.com
(724)850-5600
Project Manager

Enclosures

cc: Sophia Baughman, Enthalpy Analytical
Diane Galvan, Enthalpy Analytical
Brenda Hamilton, Enthalpy Analytical
Ms. Patricia Mata, Enthalpy Analytical
Taylor Nasu, Enthalpy Analytical
Jocelyn Nguyen, Enthalpy Analytical
Incoming Reports, Enthalpy Analytical
David Tripp, Enthalpy Analytical



REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

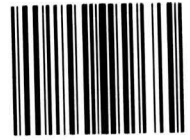
Project: 547508
Pace Project No.: 30829321

Lab ID	Sample ID	Matrix	Date Collected	Date Received
30829321001	SOUTH	Water	11/20/25 14:15	11/25/25 11:12

REPORT OF LABORATORY ANALYSIS

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without the written consent of Pace Analytical Services, LLC.


ENTHALPY
ANALYTICAL

931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

2520470
Subcontract Laboratory:

Pace Laboratories
4100 Atlas Court
Bakersfield, CA 93308
ATTN: Ragen Schallock
PO #: Required, to be sent via email

2520470
Enthalpy Order: EO-547508

PM: Zach Barker
Email: zach.barker@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (714) 771-6900

Results Due: Standard TAT

Report Level: II

Report To: MDL

EDDs: ELM_TransferOut (Standard Excel Transfer EDD, 3 tabs)

Notes:

Chiquita Canyon Stormwater

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
SOUTH	20-NOV-2025 14:15	547508-001	1	Water	Organophosphorus Pesticides	-1

Notes:	Relinquished By:	Received By:
	<i>[Signature]</i>	<i>[Signature]</i>
	Date: 11-24-25 15:00	Date: 11/25/25 1112
	Date:	Date:
	Date:	Date:

Submission #: 7510470

Fed Ex ☒ Pace Lab Field Service ☐	SHIPPING INFORMATION UPS ☐ GSO / GLS ☐ Hand Delivery ☐ Other ☐ (Specify) _____	SHIPPING CONTAINER Ice Chest ☒ None ☐ Box ☐ Other ☐ (Specify) _____	FREE LIQUID YES ☒ NO ☐ (W) / S
--	---	---	--

Refrigerant: Ice ☒ Blue Ice ☐ None ☐ Other ☐ Comments: _____

Custody Seals Ice Chest ☐ Containers ☐ None ☒ Comments: _____

Intact? Yes ☐ No ☐ Intact? Yes ☐ No ☐

All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐

COC Received ☒ YES ☐ NO

Emissivity: 0.97 Container: N/A Thermometer ID: 366 Date/Time 11/25/25 11:2

Temperature: (A) 3.5 °C / (C) 3.6 °C Analyst Init KIB

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr ⁶										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664B										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608.3/8081A										
QT EPA 515.1/8151A										
QT EPA 525.2										
QT EPA 525.2 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548.1										
QT EPA 549.2										
QT EPA 8015M										
QT EPA 8270C										
8oz / 16oz / 32oz AMBER	A									
8oz / 16oz / 32oz JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

CHK BY [] DISTRIBUTION []

SUB OUT []



Date of Report: 12/08/2025

Nikayla Yasurek

PACE Analytical - PA

1638 Roseytown Road, Ste 2,3 &4
Greensburg, PA 15601

Client Project: EO-547508

Pace Project: Chiquita Canyon Landfill Stormwater

Pace Work Order: 2520470

Invoice ID: B527925

Enclosed are the results of analyses for samples received by the laboratory on 11/25/2025. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Ragen Williams
Client Service Rep

Steven Bennett
Operations Manager

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

All results listed in this report are for the exclusive use of the submitting party. Pace Analytical assumes no responsibility for report alteration, separation, detachment or third party interpretation.

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2520470-01 - SOUTH

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Quality Control Reports

Organo-Phosphorus Pesticide Analysis (EPA Method 8141A)

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Internal Transfer Chain of Custody



☐ Rush Multiplier ☒ X
☐ Samples Pre-Logged into eCOC
Worker Name: 547508

State Of Origin: CA
Cert. Needed: ☐ Yes ☐ No
Owner Received Date: 11/25/2025 Results Requested By: 12/11/2025

Report To: **Workorder:** 30829321 **Subcontract To:** **Requested Analysis:**

Nikayla M. Yasurek
Pace Analytical Pittsburgh
1638 Roseytown Road
Suites 2,3,4
Greensburg, PA 15601
Phone (724)850-5600

Pace Analytical Bakersfield
4100 Atlas Court
Bakersfield, CA 93313
Phone (661)327-4911

Preserved Containers

Item	Sample ID	Sample Type	Collect Date/Time	Lab ID	Matrix	HCL	LAB USE ONLY
1	SOUTH	PS	11/20/2025 14:15	30829321001	Water	1	
2							
3							
4							
5							

Organophosphorus Pesticides X

Transfers	Released By	Date/Time	Received By	Date/Time	Custody Seal	Y or N	Received on Ice	Y or N	Samples Intact	Y or N
1										
2										
3										

Cooler Temperature on Receipt °C

***In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document.
This chain of custody is considered complete as is since this information is available in the owner laboratory.



931 West Barkley Ave
Orange, CA 92868
(714) 771-6900



2520470

Subcontract Laboratory:

Pace Laboratories
4100 Atlas Court
Bakersfield, CA 93308
ATTN: Ragen Schallock
PO #: Required, to be sent via email

2520470

Enthalpy Order: EO-547508

PM: Zach Barker
Email: zach.barker@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (714) 771-6900

Results Due: Standard TAT

Report Level: II

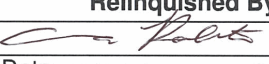
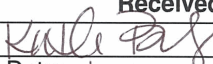
Report To: MDL

EDDs: ELM_TransferOut (Standard Excel Transfer EDD, 3 tabs)

Notes:

Chiquita Canyon Stormwater

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
SOUTH	20-NOV-2025 14:15	547508-001	1	Water	Organophosphorus Pesticides	-1

Notes:	Relinquished By:	Received By:
		
	Date: 11-24-25 15:00	Date: 11/25/25 1112
	Date:	Date:
	Date:	Date:

Chain of Custody and Cooler Receipt Form for 2520470 Page 3 of 3

PACE ANALYTICAL		COOLER RECEIPT FORM		Page <u>1</u> Of <u>1</u>	
Submission #: <u>7520470</u>					
SHIPPING INFORMATION Fed Ex ☒ UPS ☐ GSO / GLS ☐ Hand Delivery ☐ Pace Lab Field Service ☐ Other ☐ (Specify) _____			SHIPPING CONTAINER Ice Chest ☒ None ☐ Box ☐ Other ☐ (Specify) _____		FREE LIQUID YES ☒ NO ☐ (W) / S
Refrigerant: Ice ☒ Blue Ice ☐ None ☐ Other ☐ Comments: _____					
Custody Seals: Ice Chest ☐ Containers ☐ None ☒ Comments: _____ Intact? Yes ☐ No ☐ Intact? Yes ☐ No ☐					
All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐					
COC Received YES ☒ NO ☐		Emissivity: <u>0.97</u> Container: <u>N/A</u> Thermometer ID: <u>366</u> Temperature: (A) <u>3.5</u> °C / (C) <u>3.6</u> °C		Date/Time <u>11/25/25 11:12</u> Analyst Init <u>KLB</u>	

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr ⁶										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PTa PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664B										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608.3/8081A										
QT EPA 515.1/8151A										
QT EPA 525.2										
QT EPA 525.2 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548.1										
QT EPA 549.2										
QT EPA 8015M										
QT EPA 8270C										
8oz / 16oz / 32oz AMBER										
8oz / 16oz / 32oz JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

CHK BY [Signature] DISTRIBUTION
 SUB OUT ☐

Comments: _____
 Sample Numbering Completed By: TOP Date/Time: 11-25-25 11:55
 Δ = Actual / C = Corrected

Rev 23 05/20/22

[S:\WPDoc\WordPerfect\LAB_DOCS\FORMS\SAMRECrev 20]

PACE Analytical - PA
1638 Roseytown Road, Ste 2,3 &4
Greensburg, PA 15601

Reported: 12/08/2025 10:15
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-547508
Project Manager: Nikayla Yasurek

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2520470-01	COC Number:	---	Receive Date:	11/25/2025 11:12
	Project Number:	---	Sampling Date:	11/20/2025 14:15
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	SOUTH	Lab Matrix:	Water
	Sampled By:	client	Sample Type:	Water

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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PACE Analytical - PA
1638 Roseytown Road, Ste 2,3 &4
Greensburg, PA 15601

Reported: 12/08/2025 10:15
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-547508
Project Manager: Nikayla Yasurek

Organo-Phosphorus Pesticide Analysis (EPA Method 8141A)

Pace Sample ID: 2520470-01		Client Sample Name: SOUTH, 11/20/2025 2:15:00PM, client						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Azinphos methyl	ND	ug/L	0.50	0.12	EPA-8141A	ND		1
Bolstar	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Chlorpyrifos	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Coumaphos	ND	ug/L	0.50	0.11	EPA-8141A	ND		1
Demeton O/S	ND	ug/L	0.20	0.056	EPA-8141A	ND		1
Diazinon	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Dichlorvos	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Disulfoton	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Ethoprop	ND	ug/L	0.20	0.052	EPA-8141A	ND		1
Fensulfothion	ND	ug/L	0.20	0.051	EPA-8141A	ND		1
Fenthion	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Merphos	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Methyl parathion	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Mevinphos	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Naled	ND	ug/L	0.50	0.17	EPA-8141A	ND		1
Phorate	ND	ug/L	0.20	0.066	EPA-8141A	ND		1
Ronnel (Fenchlorphos)	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Stirophos (Tetrachlorvinphos)	ND	ug/L	0.20	0.082	EPA-8141A	ND		1
Tokuthion (Prothiofos)	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Trichloronate	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Triphenylphosphate (Surrogate)	81.6	%	50 - 130 (LCL - UCL)		EPA-8141A			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8141A	11/25/25 16:00	12/05/25 00:18	OLH	GC-18	1	B223348	EPA 3510C

DCN = Data Continuation Number

PACE Analytical - PA
1638 Roseytown Road, Ste 2,3 &4
Greensburg, PA 15601

Reported: 12/08/2025 10:15
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-547508
Project Manager: Nikayla Yasurek

Organo-Phosphorus Pesticide Analysis (EPA Method 8141A)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B223348							
Azinphos methyl	B223348-BLK1	ND	ug/L	0.50	0.12		1
Bolstar	B223348-BLK1	ND	ug/L	0.20	0.050		1
Chlorpyrifos	B223348-BLK1	ND	ug/L	0.20	0.050		1
Coumaphos	B223348-BLK1	ND	ug/L	0.50	0.11		1
Demeton O/S	B223348-BLK1	ND	ug/L	0.20	0.056		1
Diazinon	B223348-BLK1	ND	ug/L	0.20	0.050		1
Dichlorvos	B223348-BLK1	ND	ug/L	0.20	0.050		1
Disulfoton	B223348-BLK1	ND	ug/L	0.20	0.050		1
Ethoprop	B223348-BLK1	ND	ug/L	0.20	0.052		1
Fensulfothion	B223348-BLK1	ND	ug/L	0.20	0.051		1
Fenthion	B223348-BLK1	ND	ug/L	0.20	0.050		1
Merphos	B223348-BLK1	ND	ug/L	0.20	0.050		1
Methyl parathion	B223348-BLK1	ND	ug/L	0.20	0.050		1
Mevinphos	B223348-BLK1	ND	ug/L	0.20	0.050		1
Naled	B223348-BLK1	ND	ug/L	0.50	0.17		1
Phorate	B223348-BLK1	ND	ug/L	0.20	0.066		1
Ronnel (Fenchlorphos)	B223348-BLK1	ND	ug/L	0.20	0.050		1
Stirophos (Tetrachlorvinphos)	B223348-BLK1	ND	ug/L	0.20	0.082		1
Tokuthion (Prothiofos)	B223348-BLK1	ND	ug/L	0.20	0.050		1
Trichloronate	B223348-BLK1	ND	ug/L	0.20	0.050		1
Triphenylphosphate (Surrogate)	B223348-BLK1	62.0	%	50 - 130 (LCL - UCL)			1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B223348-BLK1	PB	EPA-8141A	11/25/25	12/04/25 15:51	OLH	GC-18	1

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PACE Analytical - PA
1638 Roseytown Road, Ste 2,3 &4
Greensburg, PA 15601

Reported: 12/08/2025 10:15
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-547508
Project Manager: Nikayla Yasurek

Organo-Phosphorus Pesticide Analysis (EPA Method 8141A)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab	
								Percent Recovery	RPD	Quals	Run #
QC Batch ID: B223348											
Bolstar	B223348-BS1	LCS	1.4500	2.0000	ug/L	72.5		50 - 130			1
	B223348-BSD1	LCSD	1.5000	2.0000	ug/L	75.0	3.4	50 - 130	30		2
Chlorpyrifos	B223348-BS1	LCS	1.7350	2.0000	ug/L	86.8		60 - 120			1
	B223348-BSD1	LCSD	1.7500	2.0000	ug/L	87.5	0.9	60 - 120	30		2
Diazinon	B223348-BS1	LCS	1.6400	2.0000	ug/L	82.0		60 - 130			1
	B223348-BSD1	LCSD	1.6500	2.0000	ug/L	82.5	0.6	60 - 130	30		2
Methyl parathion	B223348-BS1	LCS	1.5700	2.0000	ug/L	78.5		60 - 120			1
	B223348-BSD1	LCSD	1.6000	2.0000	ug/L	80.0	1.9	60 - 120	30		2
Mevinphos	B223348-BS1	LCS	1.6050	2.0000	ug/L	80.2		50 - 120			1
	B223348-BSD1	LCSD	1.6150	2.0000	ug/L	80.8	0.6	50 - 120	30		2
Ronnel (Fenchlorphos)	B223348-BS1	LCS	1.5600	2.0000	ug/L	78.0		50 - 120			1
	B223348-BSD1	LCSD	1.6050	2.0000	ug/L	80.2	2.8	50 - 120	30		2
Stirophos (Tetrachlorvinphos)	B223348-BS1	LCS	1.6900	2.0000	ug/L	84.5		50 - 120			1
	B223348-BSD1	LCSD	1.7000	2.0000	ug/L	85.0	0.6	50 - 120	30		2
Triphenylphosphate (Surrogate)	B223348-BS1	LCS	2.2550	2.5000	ug/L	90.2		50 - 130			1
	B223348-BSD1	LCSD	2.3150	2.5000	ug/L	92.6	2.6	50 - 130			2

Run #	QC Sample ID	QC Type	Method	Prep Date	Run		Analyst	Instrument	Dilution
					Date	Time			
1	B223348-BS1	LCS	EPA-8141A	11/25/25	12/04/25	18:20	OLH	GC-18	1
2	B223348-BSD1	LCSD	EPA-8141A	11/25/25	12/04/25	18:50	OLH	GC-18	1

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PACE Analytical - PA
1638 Roseytown Road, Ste 2,3 &4
Greensburg, PA 15601

Reported: 12/08/2025 10:15
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-547508
Project Manager: Nikayla Yasurek

Notes And Definitions

MDL Method Detection Limit
ND Analyte Not Detected
PQL Practical Quantitation Limit

Laboratory Job Number 547508

Subcontracted Products

McCampbell Analytical, Inc.



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2511K18

Report Created for: Enthalpy Analytical

931 West Barkley Avenue
Orange, CA 92868

Project Contact: Zach Barker

Project P.O.: 079649

Project: EO-547508

Project Location:

Project Received: 11/26/2025

Analytical Report reviewed & approved for release on 12/04/2025 by:

Jena Alfaro

Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current regulatory standards, where applicable, unless otherwise stated.





Glossary of Terms & Qualifier Definitions

Client: Enthalpy Analytical

WorkOrder: 2511K18

Project: EO-547508

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit ¹
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL.
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range

¹ MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

² RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.



Glossary of Terms & Qualifier Definitions

Client: Enthalpy Analytical

WorkOrder: 2511K18

Project: EO-547508

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	"Too Numerous to Count;" greater than 250 colonies observed on the plate.
TPH-Diesel	Sample results for semi-volatile TPH (diesel, kerosene, oil, etc) were calculated using a background subtraction procedure to correct for instrument baseline rise (column bleed) as described in Sec 7.7.2.2 of EPA 8015 B, C.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

H	Sample was analyzed out of hold time
a3	Sample diluted due to high organic content interfering with quantitative/or qualitative analysis.



Analytical Report

Client: Enthalpy Analytical
Date Received: 11/26/2025 9:53
Date Prepared: 12/01/2025
Project: EO-547508

WorkOrder: 2511K18
Extraction Method: E8151A
Analytical Method: E8151A
Unit: µg/L

Chlorinated Herbicides by GC-ECD

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
SOUTH	2511K18-001A	Water	11/20/2025 14:15	GC15A 12022554.D	331017

Analytes	Result	Qualifiers	MDL	RL	DE	Date Analyzed
Acifluorfen	ND	H	5.3	10	10	12/03/2025 06:45
Bentazon	ND	H	3.2	10	10	12/03/2025 06:45
Chloramben	ND	H	6.4	10	10	12/03/2025 06:45
2,4-D (Dichlorophenoxyacetic acid)	ND	H	0.79	2.0	10	12/03/2025 06:45
2,4-DB	ND	H	4.2	10	10	12/03/2025 06:45
Dalapon	ND	H	7.7	10	10	12/03/2025 06:45
DCPA (mono & diacid)	ND	H	5.0	10	10	12/03/2025 06:45
Dicamba	ND	H	0.74	2.0	10	12/03/2025 06:45
3,5-Dichlorobenzoic Acid	ND	H	2.4	10	10	12/03/2025 06:45
Dichloroprop	ND	H	3.5	10	10	12/03/2025 06:45
Dinoseb (DNBP)	ND	H	3.0	10	10	12/03/2025 06:45
MCPA	ND	H	13	20	10	12/03/2025 06:45
MCPP	ND	H	12	20	10	12/03/2025 06:45
4-Nitrophenol	ND	H	7.7	10	10	12/03/2025 06:45
Pentachlorophenol (PCP)	ND	H	0.55	2.0	10	12/03/2025 06:45
Picloram	ND	H	3.8	10	10	12/03/2025 06:45
2,4,5-T (Trichlorophenoxy acetic acid)	ND	H	1.0	2.0	10	12/03/2025 06:45
2,4,5-TP (Silvex)	ND	H	1.6	5.0	10	12/03/2025 06:45

Surrogates	REC (%)	Qualifiers	Limits	DE	
DCAA	99	H	60-140	10	12/03/2025 06:45

Analyst(s): DP

Analytical Comments: a3



Analytical Report

Client: Enthalpy Analytical
Date Received: 11/26/2025 9:53
Date Prepared: 12/01/2025
Project: EO-547508

WorkOrder: 2511K18
Extraction Method: RSK175
Analytical Method: RSK175
Unit: µg/L

Dissolved Carbon Dioxide by RSK 175

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
SOUTH	2511K18-001B	Water	11/20/2025 14:15	GC26 1201251007.D	331130

Analytes	Result	Qualifiers	MDL	RL	DE	Date Analyzed
Carbon Dioxide	2100	H	100	100	2	12/01/2025 17:48

Analyst(s): CLO



Quality Control Report

Client: Enthalpy Analytical
Date Prepared: 12/01/2025
Date Analyzed: 12/03/2025
Instrument: GC15A
Matrix: Water
Project: EO-547508

WorkOrder: 2511K18
BatchID: 331017
Extraction Method: E8151A
Analytical Method: E8151A
Unit: µg/L
Sample ID: MB/LCS/LCSD-331017

QC Summary Report for E8151A

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Acifluorfen	ND	0.53	1.0	-	-	-
Bentazon	ND	0.32	1.0	-	-	-
Chloramben	ND	0.64	1.0	-	-	-
2,4-D (Dichlorophenoxyacetic acid)	ND	0.079	0.20	-	-	-
2,4-DB	ND	0.42	1.0	-	-	-
Dalapon	ND	0.77	1.0	-	-	-
DCPA (mono & diacid)	ND	0.50	1.0	-	-	-
Dicamba	ND	0.074	0.20	-	-	-
3,5-Dichlorobenzoic Acid	ND	0.24	1.0	-	-	-
Dichloroprop	ND	0.35	1.0	-	-	-
Dinoseb (DNBP)	ND	0.30	1.0	-	-	-
MCPA	ND	1.3	2.0	-	-	-
MCPP	ND	1.2	2.0	-	-	-
4-Nitrophenol	ND	0.77	1.0	-	-	-
Pentachlorophenol (PCP)	ND	0.055	0.20	-	-	-
Picloram	ND	0.38	1.0	-	-	-
2,4,5-T (Trichlorophenoxy acetic acid)	ND	0.10	0.20	-	-	-
2,4,5-TP (Silvex)	ND	0.16	0.50	-	-	-
Surrogate Recovery						
DCAA	8.0			10	80	70-130

(Cont.)



Quality Control Report

Client: Enthalpy Analytical
Date Prepared: 12/01/2025
Date Analyzed: 12/03/2025
Instrument: GC15A
Matrix: Water
Project: EO-547508

WorkOrder: 2511K18
BatchID: 331017
Extraction Method: E8151A
Analytical Method: E8151A
Unit: µg/L
Sample ID: MB/LCS/LCSD-331017

QC Summary Report for E8151A

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acifluorfen	9.9	11	10	99	106	70-130	6.04	30
Bentazon	9.9	10	10	99	100	70-130	1.03	30
Chloramben	11	11	10	108	106	70-130	1.82	30
2,4-D (Dichlorophenoxyacetic acid)	9.6	9.7	10	96	97	70-130	0.591	30
2,4-DB	9.8	10	10	98	100	70-130	1.58	30
Dalapon	10	10	10	104	105	70-130	1.27	30
DCPA (mono & diacid)	9.9	10	10	99	102	70-130	2.79	30
Dicamba	9.8	9.7	10	98	97	70-130	1.25	30
3,5-Dichlorobenzoic Acid	9.6	9.7	10	96	97	70-130	0.671	30
Dichloroprop	9.6	9.6	10	96	96	70-130	0.313	30
Dinoseb (DNBP)	11	10	10	107	102	70-130	4.21	30
MCPA	91	93	100	91	93	70-130	1.89	30
MCPP	100	100	100	102	102	70-130	0.424	30
4-Nitrophenol	10	10	10	102	105	70-130	2.67	30
Pentachlorophenol (PCP)	10	9.8	10	100	98	70-130	2.06	30
Picloram	10	10	10	100	103	70-130	2.81	30
2,4,5-T (Trichlorophenoxy acetic acid)	10	10	10	102	102	70-130	0.115	30
2,4,5-TP (Silvex)	10	9.9	10	101	99	70-130	2.59	30
Surrogate Recovery								
DCAA	8.6	8.6	10	86	86	70-130	0.561	30



Quality Control Report

Client: Enthalpy Analytical
Date Prepared: 12/01/2025
Date Analyzed: 12/01/2025
Instrument: GC26
Matrix: Water
Project: EO-547508

WorkOrder: 2511K18
BatchID: 331130
Extraction Method: RSK175
Analytical Method: RSK175
Unit: µg/L
Sample ID: MB/LCS/LCSD-331130

QC Summary Report for RSK175

Analyte	MB Result	MDL	RL			
Carbon Dioxide	ND	50	50	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Carbon Dioxide	200	180	187.2	109	95	70-130	13.7	30



Certified Analyte List

Client: Enthalpy Analytical

WorkOrder: 2511K18

Project: EO-547508

Analyte	Cert 1	Cert 2	Cert 3	Cert 4	Cert 5	Analytical Method	Matrix
2,4,5-T (Trichlorophenoxy acetic acid)	●	●	○	○	○	E8151A	Water
2,4,5-TP (Silvex)	●	●	○	○	○	E8151A	Water
2,4-D (Dichlorophenoxyacetic acid)	●	●	○	○	○	E8151A	Water
2,4-DB	●	●	○	○	○	E8151A	Water
3,5-Dichlorobenzoic Acid	○	●	○	○	○	E8151A	Water
4-Nitrophenol	●	●	○	○	○	E8151A	Water
Acifluorfen	○	●	○	○	○	E8151A	Water
Bentazon	○	●	○	○	○	E8151A	Water
Chloramben	○	●	○	○	○	E8151A	Water
Dalapon	●	●	○	○	○	E8151A	Water
DCPA (mono & diacid)	○	●	○	○	○	E8151A	Water
Dicamba	●	●	○	○	○	E8151A	Water
Dichloroprop	●	●	○	○	○	E8151A	Water
Dinoseb (DNBP)	●	●	○	○	○	E8151A	Water
MCPA	●	●	○	○	○	E8151A	Water
MCPP	●	●	○	○	○	E8151A	Water
Pentachlorophenol (PCP)	●	●	○	○	○	E8151A	Water
Picloram	○	●	○	○	○	E8151A	Water

Certifications

Cert 1 CA ELAP 1644

Cert 2 ORELAP (NELAP) 4033

The Certified Analyte Report lists the compounds for which MAI is accredited at the time of issuance. Although MAI holds multiple accreditations, methods with extensive compound lists may not be fully accredited due to state agency availability.

McCampbell Analytical, Inc.



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

☐ WaterTrax ☐ CLIP ☐ EDF

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

WorkOrder: 2511K18

ClientCode: ENO

QuoteID: 252619

☐ EQulS ☐ Dry-Weight ☒ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag
☐ Detection Summary ☒ Excel [A1_Standard_QC]

Report to:

Zach Barker
Enthalpy Analytical
931 West Barkley Avenue
Orange, CA 92868
714-771-6900 FAX:

Email: zach.barker@enthalpy.com
cc/3rd Party:
PO: 079649
Project: EO-547508

Bill to:

Accounts Payable/Enthalpy SoCal
Montrose Environmental Group
PO Box 842165
Boston, MA 02284-2165
003EL_ap@montrose-env.com

Requested TAT: 5 days;

Date Received: 11/26/2025

Date Logged: 11/26/2025

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2511K18-001	SOUTH	Water	11/20/2025 14:15	☐	A	A	B									

Test Legend:

1	8151_W	2	PRDisposal Fee	3	RSK175_CO2_W	4	
5		6		7		8	
9		10		11		12	

Prepared by: Chyna Thomas

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



McC Campbell Analytical, Inc.

"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mcccampbell.com / E-mail: main@mcccampbell.com

WORK ORDER SUMMARY

Client Name: ENTHALPY ANALYTICAL

Project: EO-547508

Work Order: 2511K18

Client Contact: Zach Barker

QC Level: LEVEL 2

Contact's Email: zach.barker@enthalpy.com

Comments:

Date Logged: 11/26/2025

☐ WaterTrax ☐ CLIP ☐ EDF ☒ Excel ☐ EQUIS ☒ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	SOUTH	Water	E8151A (Chlorinated Herbicides)	1	1LA Narrow Mouth, Unpres	☐	☐	☐	11/20/2025 14:15	5 days	12/5/2025	Present	☐	☐
001B	SOUTH	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	11/20/2025 14:15	5 days	12/5/2025	Present	☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.

25111418



931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

Subcontract Laboratory:

McC Campbell Analytical, Inc.
1534 Willow Pass Rd.
Pittsburg, CA 94565
ATTN: Quote ID: 252619
PO #: PO-079649

Enthalpy Order: EO-547508

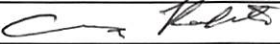
PM: Zach Barker
Email: zach.barker@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (714) 771-6900

Results Due: Standard TAT
Report Level: II
Report To: MDL
EDDs: Standard Excel
EDD

Notes:

--

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
SOUTH	20-NOV-2025 14:15	547508-001	1	Water	EPA 8151A Chlorinated Herbicides	
			2	Water	RSK-175 CO2	

Notes:	Relinquished By:	Received By:
		
	Date: 11-24-25 15:00	Date:
		
	Date:	Date: 11/24/25 09:53
	Date:	Date:

FEDEX:886365576170



Sample Receipt Checklist

Client Name: Enthalpy Analytical
Project: EO-547508

Date and Time Received: 11/26/2025 09:53

Date Logged: 11/26/2025

Received by: Chyna Thomas

Logged by: Chyna Thomas

WorkOrder No: 2511K18 Matrix: Water
Carrier: FedEx

Chain of Custody (COC) Information

Chain of custody present?	Yes ☒	No ☐	
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	
Sample IDs noted by Client on COC?	Yes ☒	No ☐	
Date and Time of collection noted by Client on COC?	Yes ☒	No ☐	
Sampler's name noted on COC?	Yes ☒	No ☐	
COC agrees with Quote?	Yes ☒	No ☐	NA ☐
COC quote NOT expired?	Yes ☒	No ☐	NA ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☒
Custody seals intact on sample bottles?	Yes ☐	No ☐	NA ☒
Shipping container/cooler in good condition?	Yes ☒	No ☐	
Samples in proper containers/bottles?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☒	No ☐	NA ☐
Samples Received on Ice?	Yes ☒	No ☐	

(Ice Type: WET ICE)

Sample/Temp Blank temperature	Temp: 0.1°C	NA ☐	
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes ☐	No ☐	NA ☒
Sample labels checked for correct preservation?	Yes ☒	No ☐	
pH acceptable upon receipt (Metal: <2)?	Yes ☐	No ☐	NA ☒

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes ☐	No ☐	NA ☒
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes ☐	No ☐	NA ☒

Comments:

Laboratory Job Number 547508

Subcontracted Products

Pace Analytical - Mt. Juliet

Enthalpy Analytical - Berkeley, CA

Sample Delivery Group: L1921430
Samples Received: 11/22/2025
Project Number:
Description: Chiquita Canyon Stormwater

Report To: Zach Barker
2323 Fifth Street
Berkeley, CA 94710

Entire Report Reviewed By:



Jennifer Gambill
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Pace Analytical National12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

TABLE OF CONTENTS

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Tc: Table of Contents	2	
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Gl: Glossary of Terms	8	⁶ Qc
Al: Accreditations & Locations	9	⁷ Gl
Sc: Sample Chain of Custody	10	⁸ Al
		⁹ Sc

SAMPLE SUMMARY

SOUTH L1921430-01

Collected by

Collected date/time

Received date/time

11/20/25 14:15

11/22/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Semi Volatile Organic Compounds (GC/MS) by Method 625.1	WG2646145	1	11/25/25 06:26	11/28/25 16:25	VDR	Mt. Juliet, TN

¹Cp ${}^2\text{Tc}$ ${}^3S_s$ ${}^4\text{Cn}$ ${}^5\text{Sr}$ ${}^6\text{Qc}$ ${}^7\text{Gf}$ ${}^8\text{Al}$ ${}^9\text{Sc}$

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

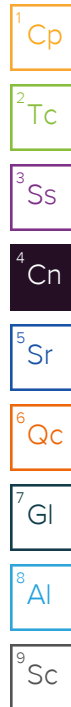


Jennifer Gambill
Project Manager

Sample Delivery Group (SDG) Narrative

An aliquot for analysis was taken from the original container received due to volume requirements of the laboratory's procedure. Rinsing of the original sample container for inclusion in the sample extraction was not performed.

<u>Lab Sample ID</u>	<u>Project Sample ID</u>	<u>Method</u>
L1921430-01	SOUTH	625.1



Semi Volatile Organic Compounds (GC/MS) by Method 625.1

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Alpha-Terpineol	0.000406	J J4	0.000405	0.0100	1	11/28/2025 16:25	WG2646145
(S) Nitrobenzene-d5	61.9			15.0-314		11/28/2025 16:25	WG2646145
(S) 2-Fluorobiphenyl	84.5			22.0-127		11/28/2025 16:25	WG2646145
(S) p-Terphenyl-d14	89.2			29.0-141		11/28/2025 16:25	WG2646145
(S) Phenol-d5	33.0			8.00-424		11/28/2025 16:25	WG2646145
(S) 2-Fluorophenol	48.2			10.0-120		11/28/2025 16:25	WG2646145
(S) 2,4,6-Tribromophenol	97.5			10.0-153		11/28/2025 16:25	WG2646145

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4307145-2 11/25/25 21:28

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Alpha-Terpineol	U		0.000405	0.0100
(S) Nitrobenzene-d5	110			15.0-314
(S) 2-Fluorobiphenyl	72.2			22.0-127
(S) p-Terphenyl-d14	71.6			29.0-141
(S) Phenol-d5	20.2			8.00-424
(S) 2-Fluorophenol	32.9			10.0-120
(S) 2,4,6-Tribromophenol	66.0			10.0-153

Method Blank (MB)

(MB) R4308802-2 11/26/25 16:47

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Alpha-Terpineol	U		0.000405	0.0100

Laboratory Control Sample (LCS)

(LCS) R4307145-1 11/25/25 21:06

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Alpha-Terpineol	0.0500	0.0685	137	30.0-120	J4
(S) Nitrobenzene-d5			112	15.0-314	
(S) 2-Fluorobiphenyl			83.0	22.0-127	
(S) p-Terphenyl-d14			76.9	29.0-141	
(S) Phenol-d5			26.9	8.00-424	
(S) 2-Fluorophenol			36.1	10.0-120	
(S) 2,4,6-Tribromophenol			92.0	10.0-153	

Laboratory Control Sample (LCS)

(LCS) R4308802-1 11/26/25 16:30

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Alpha-Terpineol	0.0500	0.0343	68.6	30.0-120	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

L1921430-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1921430-01 11/28/25 16:25 • (MS) R4307623-1 11/28/25 16:46 • (MSD) R4307623-2 11/28/25 17:07

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Alpha-Terpineol	0.0500	0.000406	0.0243	0.0256	48.6	51.2	1	30.0-120			5.21	30
(S) Nitrobenzene-d5					50.3	58.7		15.0-314				
(S) 2-Fluorobiphenyl					74.9	78.8		22.0-127				
(S) p-Terphenyl-d14					76.4	79.1		29.0-141				
(S) Phenol-d5					23.2	28.2		8.00-424				
(S) 2-Fluorophenol					36.2	37.4		10.0-120				
(S) 2,4,6-Tribromophenol					94.0	107		10.0-153				

1
Cp

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GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

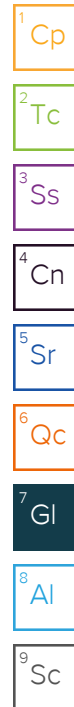
The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
U (Radiochemistry)	Result + Error < MDA.
J (Radiochemistry)	Result < MDA; Result + Error > MDA.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.
J4	The associated batch QC was outside the established quality control range for accuracy.



ACCREDITATIONS & LOCATIONS

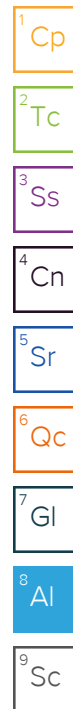
Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey--NELAP	TN002
California	2932	New Mexico ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio--VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky ^{1,6}	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1,4}	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA -- ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA -- ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA--Crypto	TN00003		

¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ⁶ Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.





ENTHALPY
ANALYTICAL

931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

F097

Subcontract Laboratory:

Pace Analytical - Mt. Juliet
12065 Lebanon Road
Mt. Juliet, TN 37122
ATTN: Jennifer Gambill
PO #: Required, to be sent via email

Enthalpy Order: EO-547508

PM: Zach Barker
Email: zach.barker@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (714) 771-6900

Results Due: Standard
TAT

Report Level: II
Report To: MDL
EDDs:

4921430

Notes:

Chiquita Canyon Stormwater

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
SOUTH	20-NOV-2025 14:15	547508-001	1	Water	EPA 625.1 Alpha Terpineol	Report alpha-terpineol only

-01

Notes:	Relinquished By:	Received By:
	<i>Chiquita</i>	<i>Chiquita</i>
	Date: 11-21-25 15:08	Date: 11-22-25 09:00
	Date: 11-22-25 09:00	Date:
	Date:	Date:

0802 0810 0042

2110-2111409

Sample Receipt Checklist
COC Seal Present/Intact: ☒ Y ☐ N ☐ NP
COC Signed/Accurate: ☒ Y ☐ N
Bottles arrive intact: ☒ Y ☐ N
Correct bottles used: ☒ Y ☐ N
Sufficient volume sent: ☒ Y ☐ N
RA Screen <0.5 mR/hr: ☒ Y ☐ N
Condition: ☒ NGP ☐ OK